

Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

The Australian Official Journal of Patents is part of the Official Journal issued by the Commissioner of Patents for the purposes of the Patents Act 1990, the Trade Marks Act 1995 and Designs Act 2003.

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS

24 January 2008

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General Information

For information on the following please see our website <u>www.ipaustralia.gov.au</u> or contact our Customer Service Network on 1300651010

Editorial enquiries Contact information Freedom of Information ACT Professional Standards Board Sales Requests for Information under Section 194 (c) Country Codes Trade Mark and Designs Hearing Sessions INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a sealed patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) NATIONAL PHASE ENTRY (NPE) -

For an application filed under the PCT to have full effect, it must move from the international phase of processing into the National phase of processing, by complying with the requirements of s.89(3). For PCT applications that were filed after 1 January 2004 which have entered the National Phase certain details are published.

(iv) ACCEPTANCE -

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(v) OPPOSITION -

If an opposition action is commenced against the grant of the patent, the six-figure acceptance number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(vi) SEALING -

Most accepted applications are not opposed. These proceed to sealing and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to sealing and become granted patents. Sealed patents are simply listed in order of their application number.

(vii) CERTIFICATION-

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, however, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily.

A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

Patent applications in Australia are assigned a number at the filing stage in their processing. Each Australian application will retain the same number throughout its life, though different numbers may be associated to the application. The number will incorporate the year of lodgment then a unique number within the appropriate range.

 There will be number ranges for types of patents:

 100,000 – 199,999
 Innovation

 200,000 – 799,999
 Standard

 800,000 – 899,999
 Petty

 900,000 – 999,999
 Provisional

When searching for information and ordering documents it is vital that you understand the numbering systems.

1. Provisional Applications are given a ten-figure number

e.g. 2002901123

A provisional application number is identified by the INID number (21).

2. Complete and Innovation Applications are also given a ten-figure application number

e.g. 2002200345 Standard 2002100123 Innovation

There are prefixes applied to this number which indicate whether the application has been accepted:

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234. A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

A ten-figure application number is identified by the INID number (21).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the ten-figure application number preceded by the appropriate prefix.

Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- (iii) Applications Open to Public Inspection
- (iv) Applications Entered National Phase
- (v) Applications Accepted, and
- (vi) Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their five-figure Application Numbers, in the case of complete applications filed and applications OPI, or in order of their six-figure Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI, for applications which have entered national phase and for applications which have been accepted. IPC stands for International **P**atent **C**lassification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the five-figure application numbers of the application which are now OPI or the six-figure numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

.. .._

Using the Indices

1. To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

.. .._

ITEM	<u>INID</u> <u>No.</u>	ITEM	<u>INID</u> No.
A) Provisional applications filed - Name Index The <u>name</u> of the applicant The Provisional application <u>number</u> The <u>date</u> of filing The <u>title</u> of the invention	(71) (21) (22) (54)	B) Complete applications filed - Name Index The <u>name</u> of the applicant The <u>number</u> assigned to the application The <u>date</u> of filing <u>Title</u> of the invention <u>Number</u> of priority document(s) if any <u>Date(s)</u> of filing of priority documents <u>Country</u> of which priority documents filed PCT application <u>number</u>	 (71) (21) (22) (54) (31) (32) (33) (86)
ITEM	INID No.	ITEM	<u>INID</u> No.
C) Applications open to public inspection - Name Index The <u>name</u> of the applicant The <u>number</u> of the document The <u>number</u> assigned to the application	(71) (11) (21)	D) Applications entered National Phase - Name Index The <u>name</u> of the applicant The <u>number</u> of the document The <u>number</u> assigned to the application	(71) (11) (21)

The <u>date</u> of filing The <u>title</u> The <u>classification marks</u> Priority document <u>number(s)</u> <u>Date</u> of filing of priority document(s) <u>Country</u> in which priority document filed Publication <u>date</u> of unexamined document Inventors <u>names</u> if known <u>Patent Attorneys</u> Related by addition Related by division	(22) (54) (51) (31) (32) (33) (43) (72) (74) (61) (62)	The <u>date</u> of filing The <u>title</u> The <u>classification marks</u> PCT publication <u>number</u> Priority document <u>number</u> <u>Date</u> of filing of priority document(s) <u>Country</u> in which priority document filed Publication <u>date</u> of unexamined document Inventors <u>names</u> if known <u>Patent Attorneys</u>	(22) (54) (51) (87) (31) (32) (33) (43) (72) (74)
ITEM	INID No.	ITEM	<u>INID</u> <u>No.</u>
E) Applications accepted - Name Index The <u>name</u> of the applicant The <u>number</u> of the document The <u>number</u> of the accepted document The <u>number</u> of the accepted document The <u>number</u> assigned to the application The <u>date</u> of filing The <u>title</u> The <u>classification marks</u> PCT publication <u>number</u> Priority document <u>number</u> Date of filing of priority document(s) <u>Country</u> in which priority document filed Publication <u>date</u> of unexamined document Publication <u>date</u> of granted patent Inventors <u>names</u> <u>Patent Attorneys</u> Related by addition Related by division	 (71) (11) (10) (21) (22) (54) (51) (87) (31) (32) (33) (43) (44) (45) (72) (74) (61) (62) 	F) Patents Certified – Name Index The <u>name</u> of the applicant The <u>number</u> of the accepted document The <u>number</u> assigned to the application The <u>date</u> of filing The <u>title</u> The <u>classification marks</u> Priority document <u>number</u> <u>Date</u> of filing of priority document(s) <u>Country</u> in which priority document filed Publication <u>date</u> of granted patent Inventors <u>names</u> <u>Patent Attorneys</u> Related by division	$\begin{array}{c} (71) \\ (10) \\ (21) \\ (22) \\ (54) \\ (51) \\ (31) \\ (32) \\ (33) \\ (45) \\ (72) \\ (74) \\ (62) \end{array}$

You will notice at each stage of following application through that all applications are in alphabetical order of Applicant, not inventor.

2. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) Provisional Applications filed.
- B) Complete Applications filed.
- C) Innovation Applications filed.
- D) Applications Open to Public Inspection.
- E) Applications Entered National Phase
- F) Applications Accepted.
- G) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of IP Australia's state offices.

The indices to use are

- A) Applications OPI IPC Index
- B) Applications accepted IPC Index
- C) Applications Entered National Phase IPC Index

These indices give you the numbers of the applications which are either OPI, Entered National Phase or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed \underline{N} umbers for the Identification of \underline{D} ata'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an <u>unexamined</u> document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of an <u>examined</u> document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if know to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

(1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)², (51)³, (51)⁴ and (51)⁵.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

653026 (14)

656778 (14)

661189 (14)

665083 (14)

Appls Lapsed:W/drawn, Pat. Ceased:Exp/d cont'd

650384 (14)

655534 (14)

660312 (14)

664369 (14)

648081 (14)

653816 (14)

658743 (14)

663052 (14)

Proceedings under the Patents Act 1990

Applications Lapsed, Refused Or Withdrawn Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

646742 (14)

647792 (14)

The codes	s next to each number have the following	ng meanings:	666544 (14)	667918 (14)	668670 (14)
Code	Meaning		670385 (14)	671951 (14)	672816 (14)
1	Application Lapsed Section 142(2)(a)	\S 47(C)\	676663 (14)	677071 (14)	679181 (14)
2	Application Lapsed Section 142(2)(b)	0.000 (0))	679221 (14)	682103 (14)	682129 (14)
3 4	Application Lapsed Section 142(2)(c) Application Lapsed Section 142(2)(d)		684190 (14)	688727 (14)	689242 (14)
5	Application Lapsed Section 142(2)(d)		689389 (14)	691591 (14)	691593 (14)
6	Application Lapsed Section 142(2)(f)/F		691596 (14)	691818 (14)	692397 (14)
7	Application Lapsed Reg. 3.2(5)(a) \R 7	7B(3)\	693032 (14)	693095 (14)	694203 (14)
8 9	Application Lapsed Reg. 3.4(6) Application Lapsed Section 142(3)		694870 (14)	695518 (14)	695908 (14)
10	Application Lapsed Section 142(3) Application Lapsed Section 142(4)(b)				
11	Application Lapsed Section 148(1)(c)		695959 (14)	697120 (14)	698530 (14)
12	Application Withdrawn Section 141(1)/		699012 (14)	700087 (14)	700164 (14)
13 14	Application Withdrawn Section 141(2)/ Patent Ceased Section 143(a), or Exp		701083 (14)	701313 (14)	701577 (14)
15	Patent Ceased Section 143(a), of Exp	iieu	702131 (14)	703014 (14)	703499 (14)
16	Application refused		703948 (14)	704023 (14)	704563 (14)
17	Application Lapsed Regulation 22.2		704982 (14)	705261 (14)	705814 (14)
А	Applications on which examination has	s not been requested or	706686 (14)	707601 (14)	708797 (14)
A	directed	s not been requested of	709207 (14)	709306 (14)	709675 (14)
В	Applications on which a direction to re-	quest examination has	710249 (14)	710457 (14)	712946 (14)
	been given		713737 (14)	714548 (14)	714563 (14)
С	Applications on which examination has which an examination report has been		716280 (14)	716322 (14)	716897 (14)
D	Applications which have been accepte		716930 (14)	717371 (14)	717502 (14)
	accepted, (including applications which		718657 (14)	719977 (14)	720983 (14)
	advertised 'Not Sealed')		724205 (14)	724626 (14)	724743 (14)
N	Applications Not Open to Public Inspe-	ction	725196 (14)	725450 (14)	725812 (14)
	Applications Not Open to 1 ublic hispo	Clon	726585 (14)	726696 (14)	727125 (14)
582692 (1	4) 585451 (14) 589	9282 (14)			
590086 (1	4) 592202 (14) 595	5623 (14)	728435 (14)	729340 (14)	729955 (14)
598561 (1	4) 599383 (14) 599	9658 (14)	730340 (14)	731157 (14)	733256 (14)
599660 (1	4) 600505 (14) 601	1111 (14)	733302 (14)	733573 (14)	733782 (14)
601190 (1		1430 (14)	734569 (14)	738060 (14)	738742 (14)
601984 (1		1497 (14)	740089 (14)	741528 (14)	741714 (14)
604904 (1		5982 (14)	742020 (14)	743172 (14)	743545 (14)
606526 (1		602 (14)	743865 (14)	745228(14)	745497(14)
607139 (1		7427 (14)	746532 (14)	746640 (14)	747137 (14)
	, , ,		747983 (14)	750016 (14)	751057 (14)
607913 (1		9399 (14) 9078 (14)	751230 (14)	751499 (14)	752262 (14)
609719 (1		2978 (14)	752606 (14)	757481 (14)	758466 (14)
613631 (1		4062 (14)	758961 (14)	759228 (14)	759478 (14)
616526 (1		3900 (14)	759885 (14)	761142 (14)	762703 (14)
619445 (1		1225 (14)	762715 (14)	763348 (14)	764264 (14)
621304 (1	4) 622619(14) 623	3599 (14)	764765 (14)	764804 (14)	766191 (14)
625766 (1	4) 627316 (14) 627	7992 (14)	766925 (14)	767928 (14)	768110 (14)
631796 (1	4) 632768 (14) 634	1162 (14)	771031 (14)	771033 (14)	771723 (14)
634237 (1	4) 637429 (14) 638	3159 (14)	/////////	111000 (14)	111123(14)
638894 (1	4) 639239 (14) 640	0085 (14)			
640086 (1	4) 641016 (14) 641	1654 (14)			
642648 (1		3299 (14)			
643792 (1	, , , ,	5196 (14)			
	, , , , , , , , , , , , , , , , , , , ,				

647986 (14)

Appls Lapsed:W/drawn, Pat. Ceased:Exp/d cont'd

772201 (14)	773099 (14)	773339 (14)
112201 (14)	773099 (14)	113339 (14)
773593 (14)	773822 (14)	776728 (14)
779274 (14)	779541 (14)	779725 (14)
781093 (14)	781477 (14)	781886 (14)
782485 (14)	783188 (14)	783333 (14)
783375 (14)	783811 (14)	784255 (14)
784585 (14)	784599 (14)	784754 (14)
784839 (14)		
2001		
97175 (5C)		
2002		
44413 (4C)	44424 (4C)	44449 (4C)
44490 (4C)		

Assignments before Grant, Section 113

720671 Sabre Inc. The application has been assigned to GetThere L.P.

Extensions of Time, Section 223

Applications Allowed - Section 223(2)

770996 **Longitude, Inc.** The time in which to pay a renewal fee has been extended to 18 Oct 2007 . Address for service in Australia - Shelston IP Level 21 60 Margaret Street SYDNEY NSW 2000

Amendments, Section 104

Applications for Amendment

A person interested in opposing the allowance of the amendment may, at any time within three months from the date of this journal, give notice at the Patent Office using the approved form accompanied by the prescribed fee.

645672 Agents for preserving technical materials against insects **Bayer CropScience AG** The nature of the proposed amendment is as shown in the statement(s) filed 12 Dec 2007. Address for service in Australia - Davies Collison Cave GPO Box 3876 SYDNEY NSW 2001

743824 Use of anti-gp39 antibodies for treatment and/or reversal of lupus and associated kidney disease **Trustees of Dartmouth College** The nature of the proposed amendment is as shown in the statement(s) filed 9 Oct 2007. Address for service in Australia - WATERMARK PATENT & TRADEMARK ATTORNEYS Level 2 302 Burwood Road Hawthorn Vic 3122

747527 Aqueous insecticidal pour-on formulation **Schering-Plough Pty. Ltd.** The nature of the proposed amendment is as shown in the statement(s) filed 5 Oct 2007. Address for service in Australia -Griffith Hack GPO Box 4164 SYDNEY NSW 2001

Opposition Proceedings

(The name in the parentheses is that of the opponent)

Opposition under Section 104(4) - Lodged

684195 Aristocrat Technologies Australia Pty. Ltd. (IGT (Australia) Pty Ltd)

Letters Patent Sealed

Standard Patents

774590

Offer To Surrender Letters Patent

It is hereby notified that Les Laboratoires Servier, 22 rue Garnier, 92200 Neuilly sur Seine, France, the Patentee of Letters Patent 740748 dated 28 February 2002 for an invention titled 'Combination of hypertensin converting enzyme inhibitor with a diuretic for treating microcirculation disorders' offers to surrender the said Letters Patent Any person desiring to be heard before the said offer of surrender is accepted must lodge a request to be heard within one month from the date of this journal

Assignments Registered

625514 Aquadux Pty Limited The patent has been assigned to Philmac Pty Ltd

638573 Aquadux Pty Limited The patent has been assigned to Philmac Pty Ltd

686166 California South Pacific Investors The patent has been assigned to **Sira Technologies, Inc.**

689091 Molecular RX, Inc.; Cell Med, Inc. The patent has been assigned to **Cell Med, Inc.; Signal Coordinating Therapy, Inc.**

692233 Rowley Industries Pty Ltd The patent has been assigned to Ri-Industries Developments Pty Ltd

692891 Refel S.p.A. The patent has been assigned to **Refractory** Intellectual Property GmbH & Co. KG

703470 Cytotherapeutics, Inc. The patent has been assigned to **Neurotech USA, Inc.**

710634 Applied Food Biotechnology, Inc. The patent has been assigned to ZeaVision, L.L.C.

717173 California South Pacific Investors The patent has been assigned to **Sira Technologies, Inc.**

717836 Aquadux Pty Limited The patent has been assigned to Philmac Pty Ltd

720648 Dainabot Co., Ltd. The patent has been assigned to Inverness Medical Switzerland GmbH

725962 Finstruct (Proprietary) Limited The patent has been assigned to **Pilgrims Trust**

726543 Steris Inc. The patent has been assigned to American Sterilizer Company

748387 Abbott Laboratories The patent has been assigned to Inverness Medical Switzerland GmbH

757761 Endogad Research Pty. Ltd.; Edwards Lifesciences Corporation The patent has been assigned to **Endogad Research Pty Limited**

758244 Steris Inc. The patent has been assigned to American Sterilizer Company

768401 Steris Inc. The patent has been assigned to American

Assignments Registered - cont'd

Sterilizer Company

768433 Steris Inc. The patent has been assigned to American Sterilizer Company

768459 Steris Inc. The patent has been assigned to American Sterilizer Company

769303 Endogad Research Pty Limited; Edwards Lifesciences Corporation The patent has been assigned to **Endogad Research Pty Limited**

772068 Steris Inc. The patent has been assigned to American Sterilizer Company

772098 Edwards Lifesciences Corporation The patent has been assigned to EndoGad Research Pty Limited

778349 Edwards Lifesciences Corporation; Endogad Research Pty Limited The patent has been assigned to **Endogad Research Pty Limited**

780256 Stemcells, Inc. The patent has been assigned to **StemCells California, Inc.**

784016 Expressive Research B.V. The patent has been assigned to GornamenT B.V.

785361 Robert G. Salatka; William B. Buck The patent has been assigned to Timely Medical Innovations, LLC

Alteration Of Name In Register

705610 aRigen, Inc. The name of the patentee(s) has been changed to aRigen Pharmaceuticals, Inc.

745331 Sofotec GmbH & Co.KG The name of the patentee(s) has been changed to **MEDA Pharma GmbH & Co. KG**

748344 Bayer Corporation ; Borden Chemical Inc. The name of the patentee(s) has been changed to **Bayer Corporation ; Hexion Specialty Chemicals, Inc.**

752006 Bayer Corporation ; Borden Chemical, Inc. The name of the patentee(s) has been changed to **Bayer Corporation** ; **Hexion Specialty Chemicals, Inc.**

784517 GE Interlogix, Inc. The name of the patentee(s) has been changed to \mbox{GE} Security, Inc.