



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Alteration Of Name In Register 1325

Amendments, Section 104

Applications for Amendment **1324**
Amendments Made **1324**

Applications Accepted

Name Index **1324**
Numerical Index **1324**
IPC Index **1325**

Assignments Registered 1325

Corrigenda 1326

Extensions of Time, Section 223 1324

Licences Registered 1325

Mortgages Registered 1325

Opposition Proceedings 1325

General Information

For information on the following please see our website www.ipaustralia.gov.au 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 Patent Classification. 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:

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

The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u>	(54)	The <u>title</u>	(54)
The <u>classification marks</u>	(51)	The <u>classification marks</u>	(51)
Priority document <u>number(s)</u>	(31)	PCT publication <u>number</u>	(87)
<u>Date</u> of filing of priority document(s)	(32)	Priority document <u>number</u>	(31)
<u>Country</u> in which priority document filed	(33)	<u>Date</u> of filing of priority document(s)	(32)
Publication <u>date</u> of unexamined document	(43)	<u>Country</u> in which priority document filed	(33)
Inventors <u>names</u> if known	(72)	Publication <u>date</u> of unexamined document	(43)
<u>Patent Attorneys</u>	(74)	Inventors <u>names</u> if known	(72)
Related by addition	(61)	<u>Patent Attorneys</u>	(74)
Related by division	(62)		

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

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 **N**umbers for the **I**dentification of **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 unexamined 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 examined 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 known 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.

Official Notice

Changes in PCT Fees

In accordance with the directives adopted by the PCT Assembly at its thirty-second session (September 22 to October 1, 2003), new equivalent amounts in AUD will be established with effect from 1 January 2008, As follows:

International PCT Fees

1. Transmittal Fee	\$150
2. International Search Fee	\$1600
3. International Filing Fee	\$1374
If the application contains 30 Pages or less including the Request form	
PCT-EASY component of PCT-SAFE reduction	\$98
For filings filed in PDF format	\$196
For filings filed in XML format	\$295
PLUS	
For Each page in the application in excess of 30 Sheets	\$15
4. Cost of Preparing Certified Copy of Basic Document	\$100 Per document
5. Copies of Specifications cited in the International Search Report	\$50 per copy
6. Gene Sequence Listing Fee	\$6000
In Machine Readable form, as part of Specification (equal to 400 times “fee per sheet”)	
In Paper form, with machine readable form as “Search Tool only”	

International Preliminary Examination Fees

1. International Preliminary Examination Fee	
If the International Search was performed by IP Australia	\$550
If the International search was not conducted by IP Australia	\$780
2. International Preliminary Handling Fee	\$196

Total if Search performed by IP Australia
\$746

Total if Search not performed by IP Australia
\$976

International Type Search Fee

Fee for IP Australia to perform an Article 15(5) International-type Search	\$1400
---	--------

Queries: Andrew Clearwater/ Kieran Power
PCT
+61 2 6283 2752/ +61 2 62832471

Contact: IP Australia
Phone: 1300 651 010
Fax: +61 2 6283 7999
E-mail: assist@ipaustrialia.gov.au
Web: www.ipaustrialia.gov.au

Proceedings under the Patents Act 1990

Extensions of Time, Section 223

Applications Received

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

745604 Nobel Biocare AB (publ) An application to extend the time from 3 May 2007 to 3 Nov 2007 in which to pay a renewal fee has been lodged. Address for service in Australia - WATERMARK PATENT & TRADEMARK ATTORNEYS Level 2 302 Burwood Road Hawthorn Vic 3122

773873 FOLIOfn, Inc. An application to extend the time from 13 Jan 2007 to 13 Sep 2007 in which to pay a renewal fee has been lodged. Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

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.

719507 Method for producing transgenic animal models with modulated phenotype and animals produced therefrom **University of South Florida** The nature of the proposed amendment is: To amend a clerical error in the filing date of US priority Application 60/029711 to read: 12/11/96. Address for service in Australia - Lord & Company 4 Douro Place WEST PERTH WA 6005

Applications for Amendment -cont'd

733408 Novel parasiticide combination **Merial** The nature of the proposed amendment is as shown in the statement(s) filed 1 Jun 2007. Address for service in Australia - F.B. Rice & Co. Level 23 200 Queen Street MELBOURNE Vic 3000

779262 Method for the treatment of incontinence **Warner-Lambert Co.** The nature of the proposed amendment is as shown in the statement(s) filed 6 Jul 2007. Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

Amendments Made

697743 Georgetown University The nature of the amendment is as was notified in the Official Journal dated 24 May 2007

720706 Cooper Industries, Inc. The nature of the amendment is as was notified in the Official Journal dated 19 Jul 2007

746764 Aristocrat Technologies Australia Pty Ltd The nature of the amendment is as was notified in the Official Journal dated 26 Jul 2007

753817 Sheiman Ultrasonic Research Foundation Pty Ltd. The nature of the amendment is as was notified in the Official Journal dated 13 Apr 2006

779291 ExxonMobil Chemical Patents Inc. The nature of the amendment is as was notified in the Official Journal dated 5 Jul 2007

783308 Daido Metal Co Ltd The nature of the amendment is as was notified in the Official Journal dated 28 Jun 2007

Applications Accepted

Name Index

The Nominated Person(s) (INID 70) are listed only if they differ from the Applicant(s) (INID 71). Otherwise only the Applicant(s) are listed.

Invensys Rail Systems Australia Ltd. see Invensys Systems Inc. (11) AU-B-29286/02	(54) CONDITION MONITORING SYSTEM (51) Int. Cl. <i>B61L 23/04</i> (2006.01) (31) PR4832 (32) 08.05.01 (33) AU 0203262 12.02.02 GB	Safetran Systems Corp. see Invensys Systems Inc. (11) AU-B-29286/02
(71) Invensys Systems Inc.; Westinghouse Brake and Signal Holdings Ltd.; Safetran Systems Corp.; Invensys Rail Systems Australia Ltd. (11) AU-B-29286/02 (10) 785492 (21) 29286/02 (22) 28.03.02	(43) 23.01.03 (44) 13.12.07 (72) Burton, C.; Baker, S.; Waiser, J.; Henry, M. (74) PHILLIPS ORMONDE & FITZPATRICK	Westinghouse Brake and Signal Holdings Ltd. see Invensys Systems Inc. (11) AU-B-29286/02

Numerical Index

785492 Invensys Systems Inc. Westinghouse Brake and Signal Holdings Ltd.; Safetran Systems Corp. and Invensys Rail Systems Australia Ltd.

IPC Index

B61L 23/-

785492

Opposition Proceedings

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

Opposition Withdrawn

662163 **Moduline Pty Ltd** (Electric Cable Duct Systems Pty Ltd)

Opposition under Section 104(4) - Withdrawn

662163 **Moduline Pty Ltd** (Electric Cable Duct Systems Pty Ltd)

Assignments Registered

691494 Bioscot Limited The patent has been assigned to **Millipore (U.K.) Limited**

707537 Shionogi & Co., Ltd. The patent has been assigned to **Anthera Pharmaceuticals, Inc.**

731787 Siemens Aktiengesellschaft The patent has been assigned to **Nokia Siemens Networks GmbH & Co. KG**

732620 Siemens Aktiengesellschaft The patent has been assigned to **Nokia Siemens Networks GmbH & Co. KG**

733507 Siemens Aktiengesellschaft The patent has been assigned to **Nokia Siemens Networks GmbH & Co. KG**

733962 Legend Power Ltd The patent has been assigned to **LPSI (BARBADOS) LTD.**

739108 Siemens Aktiengesellschaft The patent has been assigned to **Nokia Siemens Networks GmbH & Co. KG**

744978 Gambro, Inc The patent has been assigned to **Navigant Biotechnologies, Inc.**

745134 Siemens Aktiengesellschaft The patent has been assigned to **Nokia Siemens Networks GmbH & Co. KG**

745233 Siemens Aktiengesellschaft The patent has been assigned to **Nokia Siemens Networks GmbH & Co. KG**

748664 Siemens Aktiengesellschaft The patent has been assigned to **Nokia Siemens Networks GmbH & Co. KG**

758360 Siemens AG The patent has been assigned to **Dematic Corp.**

770614 Gambro Inc The patent has been assigned to **Navigant Biotechnologies, Inc.**

Assignments Registered - cont'd

772009 TMIO, Inc. The patent has been assigned to **TMIO, LLC**

772019 Gremarnig Holdings Pty Limited The patent has been assigned to **Gremarnig Investments Pty Ltd**

773659 Courtaulds Textiles (Holdings) Limited The patent has been assigned to **Magellan Textile Holdings Limited**

775766 Siemens Aktiengesellschaft The patent has been assigned to **Dematic Corp.**

782289 Siemens Aktiengesellschaft The patent has been assigned to **Nokia Siemens Networks GmbH & Co. KG**

Licences Registered

(The name in parentheses is that of the licensee)

779463 **Trouperdale Pty Ltd** (PR Polymers Pty Ltd)

Mortgages Registered

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

698331 **PharmAAware IP B.V.** (ABN AMRO PARTICIPATIES B.V. and (LV L.P.))

776044 **Am-Pharma B.V.** (ABN AMRO PARTICIPATIES B.V. and (LV L.P.))

Alteration Of Name In Register

700544 SK Corporation The name of the patentee(s) has been changed to **SK Holdings Co., Ltd.**

721627 Sanofi-Synthelabo The name of the patentee(s) has been changed to **Sanofi-Aventis**

724812 SK Corporation The name of the patentee(s) has been changed to **SK Holdings Co., Ltd.**

765198 SK Corporation The name of the patentee(s) has been changed to **SK Holdings Co., Ltd.**

770783 SK Corporation The name of the patentee(s) has been changed to **SK Holdings Co., Ltd.**

Corrigenda

In Vol 21, No 46, Page(s) 1313 under the heading **Opposition Proceedings - Opposition Withdrawn** Delete all reference to 751088 as it should have read application withdrawn