



**Australian Government**

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**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## General Information

For information on the following please see our website [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au) or contact our Customer Service Network on 1300651010

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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>
<b>A) Provisional applications filed - Name Index</b>		<b>B) Complete applications filed - Name Index</b>	
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>
<b>C) Applications open to public inspection - Name Index</b>		<b>D) Applications entered National Phase - Name Index</b>	
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>
<b>E) Applications accepted - Name Index</b>		<b>F) Patents Certified – Name Index</b>	
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)<sup>2</sup>, (51)<sup>3</sup>, (51)<sup>4</sup> and (51)<sup>5</sup>.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

**Official Notice**

**Close-down periods for the Patent, Trade Marks, Designs Offices  
and the sub-offices**

The close-down provisions in the Patents, Trade Marks and Designs legislation provide for the effect of the Patent Office, the Trade Marks Office and the Designs Office in Canberra or any of their sub-offices in the State capitals not being open for business.

On 23 October 2009, IP Australia's Director General declared under the close-down provisions the days when the Patent, Trade Marks and Designs Offices and their sub-offices would not be open for business. This covers the period from 6 November 2009 to 1 January 2011.

Authorised Australia Post outlets, "IP Lodgement Points", in Hobart, Perth, Adelaide, Sydney, Darwin and Melbourne are sub-offices for the purposes of the Patents, Trade Marks and Designs legislation. These Australia Post outlets may be physically open to the general public for other services provided by Australia Post during the close-down period. However, as declared by the Director General, they are taken not to be open for business for the purposes of lodging IP documents and/or making IP-related payments from Friday 25 December 2009 until Friday 1 January 2010.

If the last day for doing an act is a day when a sub-office is not open for business, section 222A(1) of the Patents Act, section 223A(1) of the Trade Marks Act and section 136A(1) of the Designs Act allow for the act to be done on the next day when the sub-office is open for business. This means that customers will not be disadvantaged by the closure of the sub-offices for the period between Christmas Day and the New Year's Day holiday.

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**Web:** [www.ipaustrialia.gov.au](http://www.ipaustrialia.gov.au)

**Official Notice**

**Service of documents on the Commissioner of Patents,  
the Registrar of Trade Marks or the Registrar of Designs**

Under the provisions of the Patents Act 1990, the Trade Marks Act 1995 and the Designs Act 2003 it is at times necessary to serve on the Commissioner of Patents, the Registrar of Trade Marks or the Registrar of Designs copies of documents which have been filed in court. It is also at times necessary to serve on the Commissioner or on a Registrar copies of subpoenas and other documents issued in court proceedings.

Such documents may also be served by leaving them with:

- the Deputy Commissioner of Patents, Opposition Hearings and Legislation Section,
- the Deputy Registrar of Trade Marks & Designs, Hearings & Opposition Section

Documents for:

- the Registrar of Trade Marks
- the Deputy Registrar of Trade Marks & Designs, Hearings & Opposition Section
- the Registrar of Designs
- the Commissioner of Patents
- the Deputy Commissioner of Patents, Opposition Hearings and Legislation Section

should be served at IP Australia, Discovery House, 47 Bowes Street, Phillip, ACT in person or by post. In urgent cases IP Australia will also endeavour to comply with copies of documents received by facsimile transmission, but it is expected that the originals of such documents would be delivered to the aforementioned physical address without delay. The contact number for facsimile transmission is (02) 6283 7999, and documents should be addressed to the attention of the Deputy Commissioner of Patents, Opposition Hearings and Legislation Section or the Deputy Registrar of Trade Marks & Designs, Hearings & Opposition Section as appropriate.

Due to changes in IP Australia's state office arrangements, subpoenas and other court documents can no longer be left at a state office for the purpose of transporting them to Canberra to effect service.

This notice supersedes the notice published in the *Australian Official Journal of Patents* and the *Australian Official Journal of Trade Marks* on 29 July 1999.

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**Web:** [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au)

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## 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.

664936 **Sullivan, L.J.** An application to extend the time from 27 Oct 2008 to 27 Nov 2009 in which to pay a renewal fee has been lodged. Address for service in Australia - Lorraine Sullivan 234 Morley Drive Eden Hill WA 6054

784104 **Pharmacia AB** An application to extend the time from 24 Oct 2007 to 24 Nov 2009 in which to pay a renewal fee has been lodged. Address for service in Australia - Davies Collison Cave PO Box 2219 MILTON BUSINESS CENTRE QLD 4064

#### Applications Allowed - Section 223(2)

667113 **McLeod, K.J. and Rubin, C.T.** The time in which to pay a renewal fee has been extended to 26 Feb 2009. Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

767173 **Imperial College Innovations Ltd.** The time in which to pay a renewal fee has been extended to 17 Aug 2009. Address for service in Australia - Griffith Hack Level 19 109 St Georges Terrace PERTH WA 6000

### Opposition Proceedings

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

#### Opposition under Section 104(4) - Lodged

770021 **Nokia Corporation** (Telstra Corporation Limited)

### Assignments Registered

646853 **Laerdal Medical AS** The patent has been assigned to **Mark Anderson and Associates, Incorporated**

661546 **Nitro Nobel AB** The patent has been assigned to **Dyno Nobel Asia Pacific Pty Limited**

669231 **Betz International, Inc.** The patent has been assigned to **Chemetall Corp.**

671302 **BOS Berlin Oberspree Sondermaschinenbau GmbH & Co. Engineering und Service KG** The patent has been assigned to **Recycle Fuel Technologies Inc.**

671682 **Dow AgroSciences LLC** The patent has been assigned to **IT Technologies Services, S.A.**

672075 **Nitro Nobel AB** The patent has been assigned to **Dyno Nobel Asia Pacific Pty Limited**

### Assignments Registered - cont'd

673186 **NTech Industries, Inc.** The patent has been assigned to **Trimble Navigation Limited**

674887 **Nitro Nobel AB** The patent has been assigned to **Dyno Nobel Asia Pacific Pty Limited**

677617 **Dyno Nobel a.s** The patent has been assigned to **Dyno Nobel Asia Pacific Pty Limited**

677801 **Nitro Nobel AB** The patent has been assigned to **Dyno Nobel Asia Pacific Pty Limited**

679275 **Nitro Nobel AB** The patent has been assigned to **Dyno Nobel Asia Pacific Pty Limited**

696597 **NTech Industries, Inc.** The patent has been assigned to **Trimble Navigation Limited**

697990 **Sigma-Tau Healthscience S.p.A.** The patent has been assigned to **Sigma Tau-Industrie Farmaceutiche Riunite S.p.A.**

699412 **Nitro Nobel AB** The patent has been assigned to **Dyno Nobel Asia Pacific Pty Limited**

704523 **BetzDearborn Inc.** The patent has been assigned to **Chemetall Corp.**

716367 **Dyno Nobel ASA** The patent has been assigned to **Dyno Nobel Asia Pacific Pty Limited**

720922 **Dyno Nobel ASA** The patent has been assigned to **Dyno Nobel Asia Pacific Pty Limited**

721058 **NTech Industries, Inc.** The patent has been assigned to **Trimble Navigation Limited**

725406 **Dow AgroSciences LLC** The patent has been assigned to **IT Technologies Services, S.A.**

726854 **Eisai Corporation of North America** The patent has been assigned to **Eisai Inc.**

729729 **Dyno Nobel ASA** The patent has been assigned to **Dyno Nobel Asia Pacific Pty Limited**

735088 **The Procter & Gamble Company** The patent has been assigned to **Wyeth**

736304 **The Procter & Gamble Company** The patent has been assigned to **Wyeth**

759163 **Potencia Medical AG** The patent has been assigned to **Abdomica AG**

759363 **Potencia Medical AG** The patent has been assigned to **Urologica AG**

759627 **Dyno Nobel Sweden AB** The patent has been assigned to **Dyno Nobel Asia Pacific Pty Limited**

761002 **Potencia Medical AG** The patent has been assigned to **Potencia AG**

**Assignments Registered - cont'd**

764705 Potencia Medical AG The patent has been assigned to **Urologica AG**

770064 Potencia Medical AG The patent has been assigned to **Potentica AG**

774108 Potencia Medical AG The patent has been assigned to **Abdomica AG**

777577 Potencia Medical AG The patent has been assigned to **Abdomica AG**

778113 Potencia Medical AG The patent has been assigned to **Potentica AG**

778405 Potencia Medical AG The patent has been assigned to **Potentica AG**

778406 Potencia Medical AG The patent has been assigned to **Potentica AG**

781560 Oligos Etc. Inc. The patent has been assigned to **Lakewood-Amedex, Inc.**

781577 Oligos Etc. Inc. The patent has been assigned to **Lakewood-Amedex, Inc.**

**Licences Registered**

(The name in parentheses is that of the licensee)

768262 **Merck & Co., Inc.** (Syngenta Participations AG)

684828 **Merck & Co., Inc.** (Syngenta Participations AG)

641777 **Merck & Co., Inc.** (Syngenta Participations AG)

**Alteration Of Name In Register**

738751 Caswell International Corporation The name of the patentee(s) has been changed to **Meggitt Training Systems, Inc.**

748945 Billiton Aluminium Australia Pty Ltd The name of the patentee(s) has been changed to **BHP Billiton Aluminium Australia Pty Ltd**

773065 YourAmigo Pty Ltd The name of the patentee(s) has been changed to **YourAmigo Limited**

785077 Kraft Foods Holdings, Inc. The name of the patentee(s) has been changed to **Kraft Foods Global Brands LLC**