



# International-type search for your provisional patent application

**Application number**  
**Applicant name**  
**Earliest priority date**  
**Your reference**

Dear Applicant,

Thank you for your request for an international-type search in respect of your provisional patent application. Please find attached the report containing the results of that search.

## What this means

- The attached report is a list and explanation of published documents relevant to your invention.

## What will happen next

- If you have prepaid for the listed documents** - you will receive copies of these documents.

## What you can do

- If you have not prepaid and would like copies of the listed documents** - you can request these through [online services](#). A fee is payable for copies of the documents (see [Patent Regulations, schedule 7, fee item 233 and 234](#)).

## Things to be aware of

- Your provisional application will lapse on
- To claim priority with this provisional application, a complete application or PCT application must be filed on or before
- There are provisions in the PCT which allow us to refund some of the fees you might pay for a future international

## Your progress

- Filed**  
Provisional application is filed
- International-type search**  
If you request an international type search, we will produce a report identifying inventions similar to yours (this is optional)
- Complete or PCT application is filed**  
If you want to claim priority from this provisional application, you must do this within 12 months from filing
- Lapsed**  
Provisional application lapses (12 months from filing)

## Need help?

Talk to Alex, our virtual assistant.

If you need further help, contact your examiner David Melhuish on (612) 6283 2426.



Make an enquiry or provide feedback on our [website](#).

search on your PCT application if you ask us to use the results of this search.

Details of your patent application can be viewed on [AusPat](#), our Australian patent search database.

Yours sincerely,

Section:

Phone:

**PATENT COOPERATION TREATY**

**PCT**

**AUSTRALIAN PATENT OFFICE  
INTERNATIONAL-TYPE SEARCH REPORT**

(PCT Article 15(5))

National Application No.	Country or Office of Filing AUSTRALIA	Applicant's or agent's file reference
Filing Date ( <i>Day/Month/Year</i> )		(Earliest) Priority Date ( <i>day/month/year</i> )
Applicant		
Date of request for international-type search		
This international-type search report consists of a total of <b>10</b> sheets including the cover letter		
<b>Note:</b> If you have requested prior art documents, they will be dispatched to you in due course.		
<p>1 <b>Basis of the report</b></p> <p><b>The search was based on the following:</b></p> <p>a.</p> <p><input type="checkbox"/> According to the invention defined in claims as filed.</p> <p><input type="checkbox"/> According to the search statement as filed. (See Supplemental Box for the details of the search statement).</p> <p>b. <input type="checkbox"/> With regard to any <b>nucleotide and/or amino acid sequence</b> disclosed in the application. (See Box No. I).</p> <p>2. <input type="checkbox"/> <b>Certain claims were found unsearchable</b> (See Box No. II).</p> <p>3. <input type="checkbox"/> <b>Unity of invention is lacking</b> (See Box No. III).</p> <p>4. <input type="checkbox"/> <b>Other observations</b> (See Supplemental Box).</p>		
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA Email address: pct@ipaaustralia.gov.au		Authorised officer  AUSTRALIAN PATENT OFFICE (ISO 9001 Quality Certified Service) Telephone No.:

**INTERNATIONAL-TYPE SEARCH REPORT**

National Application No.

**Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)**

1. With regard to any nucleotide and/or amino acid sequence disclosed in the application, the international-type search was carried out on the basis of a sequence listing filed or furnished:
  - a. (means)
    - on paper
    - in electronic form
  - b. (time)
    - in the application as filed
    - together with the application in electronic form
    - subsequently to this Authority for the purposes of search
2.  In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
3. Additional comments:

**INTERNATIONAL-TYPE SEARCH REPORT**

National Application No.

**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international-type search report has not been established in respect of certain claims for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.:  
because they relate to parts of the application that do not comply with the prescribed requirements to such an extent that no meaningful international-type search can be carried out, specifically:

**Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)**

This Searching Authority found multiple inventions in this application, as follows:

**See Supplemental Box for Details**

1.  As all additional search fees were timely paid by the applicant, this international-type search report covers all searchable inventions.
2.  As all searchable inventions could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.
3.  As only some additional search fees were timely paid by the applicant, this international-type search report covers only those inventions for which fees were paid, specifically claims Nos.:
  
4.  No additional search fees were timely paid by the applicant. Consequently, this international-type search report is restricted to the invention covered by claims Nos.:

**INTERNATIONAL-TYPE SEARCH REPORT**

National Application No.

**A. CLASSIFICATION OF SUBJECT MATTER**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international-type search (name of data base and, where practicable, search terms used)

**See Supplemental Box****C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	Documents are listed in the continuation of Box C	

 Further documents are listed in the continuation of Box C

* Special categories of cited documents:		
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the filing date or priority date cited to understand the principle or theory underlying the invention	
"E" earlier application or patent but published on or after the filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified elsewhere in this report)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	
"P" document published prior to the international filing date on or after the priority date claimed		

Date of the actual completion of the international-type search

Date of mailing of the international-type search report

Name and mailing address of the ISA/AU

AUSTRALIAN PATENT OFFICE  
 PO BOX 200, WODEN ACT 2606, AUSTRALIA  
 Email address: pct@ipaaustralia.gov.au

Authorized officer

AUSTRALIAN PATENT OFFICE  
 (ISO 9001 Quality Certified Service)  
 Telephone No.

**INTERNATIONAL-TYPE SEARCH REPORT**Modified Date: 01 June 2018  
National Application No.

C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.

**WRITTEN OPINION****Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement****STATEMENT**

Novelty (N)	Claims	<b>YES</b>
	Claims	<b>NO</b>
Inventive step (IS)	Claims	<b>YES</b>
	Claims	<b>NO</b>
Industrial applicability (IA)	Claims	<b>YES</b>
	Claims	<b>NO</b>

**CITATIONS AND EXPLANATIONS:****NOVELTY (N)****INVENTIVE STEP (IS)****INDUSTRIAL APPLICABILITY (IA)**

**SUPPLEMENTAL BOX**

**SEARCH STATEMENT**

Continuation of **Box III**

**OTHER OBSERVATIONS**

**Electronic data base consulted during the international-type search (continuation)**

## Search information statement

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The search information statement outlines the search the examiner carried out for your patent application. This statement shows the search databases, keywords, chemical structures and patent classification marks (IPC and CPC) searched during the examination process.

### Search details

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**Application number:**  
**Additional members of the search team:**  
**Earlier search results available:**  
**Search completion date:**

### Search strategy

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