

International-type search for your provisional patent application



Delivering a world leading IP system

www.ipaustralia.gov.au

ABN: 38 113 072 755

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)

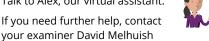
Complete or PCT application is filed

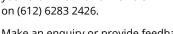
If you want to claim priority from this provisional application, you must do this within 12 months from filing

Provisional application lapses (12 months from filing)

Need help?

Talk to Alex, our virtual assistant.





Make an enquiry or provide feedback on our website.



Did you know?

Over 98% of customer requests are now received online



plication number	
ur reference	Modified Date: 01 June 2018

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 <u>AusPat</u>, 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 (Day/Month/Year)		(Earliest) Priority Date (day/month/year)	
Applicant			
Date of request for international-type search			
This international-type search report	consists of a tota	l of 10 sheets inclu	iding the cover letter
Note: If you have requested prior art	documents, they	will be dispatched	d to you in due course.
1 Basis of the report			
The search was based on the following: a.			
According to the in According to the se statement).			emental Box for the details of the search
With regard to any nucleotide and/or amino acid sequence disclosed in the application. (See Box b. No. I).			
2. Certain claims were found unsearchable (See Box No. II).			
3. Unity of invention is lacking (See Box No. III).			
4. Other observations (See Supplemental Box).			
Name and mailing address of the ISA/AU Authorised officer			
AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUS	STRALIA	AUSTRALIAN PA	TENT OFFICE
Email address: pct@ipaustralia.gov.a	u		ry Certified Service)

INTERNATIONAL-TYPE SEARCH REPORT

National Application No.

Во	x No). I	Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)
1.		_	gard to any nucleotide and/or amino acid sequence disclosed in the application, the international-type was carried out on the basis of a sequence listing filed or furnished:
	a.	(me	ans)
			on paper
			in electronic form
	b.	(tim	e)
			in the application as filed
			together with the application in electronic form
			subsequently to this Authority for the purposes of search
2.		fui ide	addition, in the case that more than one version or copy of a sequence listing has been filed or nished, the required statements that the information in the subsequent or additional copies is entical to that in the application as filed or does not go beyond the application as filed, as appropriate, are furnished.
3.	Add	ition	al comments:

INTERNATIONAL-TYPE SEARCH REPORT

National Application No.

Box shee		Observations where certain claims were found unsearchable (Continuation of item 2 of first	
This reas		national-type search report has not been established in respect of certain claims for the following 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	Searc	hing 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 (IBC) or t	o both national classification and IDC	
According to International Patent Classification (IPC) or to	o botti flational classification and IPC	
B. FIELDS SEARCHED	- Fallowed by alase (Carther as 1, 1, 1, 2)	
Minimum documentation searched (classification system	i rollowed by classification symbols)	
Documentation searched other than minimum documer the fields searched	ntation to the extent that such documents are	included in
Electronic data base consulted during the international-t	who search (name of data hase and where pr	acticable
search terms used)	spe search (hame of data base and, where pr	acticable,
See Suppleme	ental Box	
C. DOCUMENTS CONSIDERED TO SEE TO SEE		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category* Citation of document, with indication, where appropriate, of the relevant passages claim		
Documents are listed in the	ne continuation of Box C	
X Further documents are listed in the continuat	ion of Box C	
* Special categories of cited documents: "A" document defining the general state of the art which is "T"	later decument published after the filling data and in	city data site d
not considered to be of particular relevance	later document published after the filing date or prior to understand the principle or theory underlying the i	invention
"E" earlier application or patent but published on or after "X" the filing date	considered novel or cannot be considered to involve	
"L" document which may throw doubts on priority claim(s) "Y"	step when the document is taken alone document of particular relevance; the claimed inventi	ion cannot be
or which is cited to establish the publication date of another citation or other special reason (as specified	considered to involve an inventive step when the doc combined with one or more other such documents, s	ument is
elsewhere in this report)	combination being obvious to a person skilled in the	
"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 r	eport
Name and mailing address of the ISA/AU	Authorized officer	
AUSTRALIAN PATENT OFFICE		
PO BOX 200, WODEN ACT 2606, AUSTRALIA	AUSTRALIAN PATENT OFFICE (ISO 9001 Quality Certified Service)	
Email address: pct@ipaustralia.gov.au	Telephone No.	

INTERNATIONAL-TYPE SEARCH REPORT		MMHABARAPPHEBABIR No.
C (Continuat		
Category*	Citation of document, with indication, where appropriate, of the relevan passages	Relevant to claim No.
Art 15/5 In	ternational Type Search Report (July 2012)	Effective Date: 01 June 2018

TERNATIONAL-TYPE SEARCH REPOR	Т	Mind Rate Applica 18818 No.
RITTEN OPINION		
asoned statement with regard to no planations supporting such statem		ndustrial applicability; citations and
ATEMENT		
Novelty (N)	Claims	YES
	Claims	NO
Inventive step (IS)	Claims	YES
	Claims	NO
Industrial applicability (IA)	Claims	YES
	Claims	NO
NVENTIVE STEP (IS)		
NDUSTRIAL APPLICABILITY (IA)		

Effective Date: 01 June 2018

INTERNATIONAL-TYPE SEARCH REPORT	MMäffishateaffphleafishano
SUPPLEMENTAL BOX	
SEARCH STATEMENT	
SLARCH STATEMENT	
Continuation of Box III	
OTHER OBSERVATIONS	
Electronic data has consulted during the international type coarch (continu	ntion)
Electronic data base consulted during the international-type search (continu	acioni
Art 15/5 International Type Search Report (July 2012)	Effective Date: 01 June 2018

Search information statement

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

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

Search strategy