

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 35515136-JPN	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/AU2018/050825	International filing date (<i>day/month/year</i>) 07 August 2018	(Earliest) Priority Date (<i>day/month/year</i>) 07 August 2017
Applicant FORTESCUE METALS GROUP LTD		
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of 4 sheets. <input type="checkbox"/> It is also accompanied by a copy of each prior art document cited in this report.		
<p>1. Basis of the report</p> <p>a. With regard to the language, the international search was carried out on the basis of:</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> The international application in the language in which it was filed.</p> <p style="padding-left: 20px;"><input type="checkbox"/> A translation of the international application into , which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).</p> <p>b. <input type="checkbox"/> This international search report has been established taking into account the rectification of an obvious mistake authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).</p> <p>c. <input type="checkbox"/> With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.</p> <p>2. <input type="checkbox"/> Certain claims were found unsearchable (See Box No. II).</p> <p>3. <input type="checkbox"/> Unity of invention is lacking (See Box No. III).</p> <p>4. With regard to the title,</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p style="padding-left: 20px;"><input type="checkbox"/> the text has been established by this Authority to read as follows:</p> <p>5. With regard to the abstract,</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p style="padding-left: 20px;"><input type="checkbox"/> the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.</p> <p>6. With regard to the drawings,</p> <p>a. the figure of the drawings to be published with the abstract is Figure No. 3</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> as suggested by the applicant.</p> <p style="padding-left: 20px;"><input type="checkbox"/> as selected by this Authority, because the applicant failed to suggest a figure.</p> <p style="padding-left: 20px;"><input type="checkbox"/> as selected by this Authority, because this figure better characterizes the invention.</p> <p>b. <input type="checkbox"/> none of the figures is to be published with the abstract.</p>		

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2018/050825

A. CLASSIFICATION OF SUBJECT MATTER

B65G 21/14 (2006.01) B65G 21/06 (2006.01) B65G 39/12 (2006.01)

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 search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PATENW, EPOQUE INTERNAL IPC, CPC B65G21/14, B65G21/06, B65G2207/30, B65G2201/045, B65G15/28, B65G15/08, B65G39/12, B65G41 & Keywords (module, demount, disassemble, stack, nest, transport, conveyor, ore, mining) and like terms.

AUSPAT Fortescue Metals Group [applicant] Peter Lynch [inventor]

ESPAENET Fortescue Metals Group [applicant] Peter Lynch [inventor] and convey

Cited/citing search conducted on citations.

Applicant/inventor search conducted in IP Australia internal databases

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



See patent family annex

* 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 international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
"E" earlier application or patent but published on or after the international 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)	"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 but later than the priority date claimed		

Date of the actual completion of the international search
4 October 2018Date of mailing of the international search report
04 October 2018

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INTERNATIONAL SEARCH REPORT C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		International application No. PCT/AU2018/050825
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009/0277753 A1 (VIOLLE) 12 November 2009 Paragraphs [0033]-[0034], [0066]-[0068], [0075], [0084], [0107], figures 1-2	1-20
X	US 4982835 A (BUTLER et al.) 08 January 1991 Column 1 lines 29-63, column 5 lines 6-17, column 6 lines 15-34, figures 1-6	1-20
X	US 2004/0211649 A1 (BONIFER et al.) 28 October 2004 Paragraphs [0006], [0017], [0019], [0024], [0033], [0046], [0074]-[0075], figures 1-10	1-20
X	US 2004/0251115 A1 (SPOELER) 16 December 2004 Paragraphs [0006], [0022], [0043], [0048], [0050], figures 1-8a	1-20
X	US 5997101 A (PETERSON) 07 December 1999 Column 6 lines 1-4, 36-42, figures 1-6	1-20
X	US 5056655 A (JUSTICE) 15 October 1991 Column 1 line 6 to column 2 line 15, figures 1-5, claim 5	1-20

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2018/050825

This Annex lists known patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document/s Cited in Search Report		Patent Family Member/s	
Publication Number	Publication Date	Publication Number	Publication Date
US 2009/0277753 A1	12 November 2009	US 2009277753 A1	12 Nov 2009
		EP 1877328 A1	16 Jan 2008
		EP 1877328 B1	05 Nov 2008
		FR 2883853 A1	06 Oct 2006
		FR 2883853 B1	01 Jun 2007
		WO 2006103348 A1	05 Oct 2006
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US 2004/0211649 A1	28 October 2004	US 2004211649 A1	28 Oct 2004
		US 6957736 B2	25 Oct 2005
		DE 10318621 A1	25 Nov 2004
		EP 1473259 A1	03 Nov 2004
		EP 1473259 B1	28 Jun 2006
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		US 6983838 B2	10 Jan 2006
		EP 1477437 A2	17 Nov 2004
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		AU 2682999 A	30 Aug 1999
		AU 745999 B2	11 Apr 2002
		CA 2321064 A1	19 Aug 1999
		EP 1056927 A1	06 Dec 2000
		WO 9941488 A1	19 Aug 1999
US 5056655 A	15 October 1991	US 5056655 A	15 Oct 1991

End of Annex

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

Form PCT/ISA/210 (Family Annex)(January 2015)