



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 88 59 28

### Classification of the application (IPC):

G01N 21/65, G01N 21/15, G01J 3/44, G01N 21/85, G01N 33/22, G01N 21/84

### Technical fields searched (IPC):

G01N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2014082957 A1 (INDATECH [FR]) 05 June 2014 (2014-06-05)	1-5, 8-12
Y	* title *	6, 13
A	* abstract *	7
	* page 1, line 15 - line 18 *	
	* page 1, line 25 - line 29 *	
	* page 11, line 3 - line 6 *	
	* page 12, line 31 - page 14, line 24 *	
	* page 15, line 26 - line 28 *	
	* page 19, line 19 - page 20, line 5 *	
	* page 21, line 4 - line 12 *	
	* figures 1,2a,2b,3,4,7 *	
X,D	JP 2015072179 A (MITSUBISHI HEAVY IND LTD)	1-3, 10-13
Y	16 April 2015 (2015-04-16)	6, 13
A	* paragraphs [0078] - [0115] *	7
	* figures 14,15 *	
Y	JP H06277173 A (SHINKO KOKI SEISAKUSHO YUGEN)	6
A	04 October 1994 (1994-10-04)	7
	* paragraphs [0020], [0021] *	
	* figures 6,7 *	

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 05 July 2021	Examiner Witte, Thomas
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### CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 05-07-2021  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO2014082957 A1	05-06-2014	EP 2926123 A1 FR 2998966 A1 WO 2014082957 A1	07-10-2015 06-06-2014 05-06-2014
JP 2015072179 A	16-04-2015	JP 6165014 B2 JP 2015072179 A	19-07-2017 16-04-2015
JP H06277173 A	04-10-1994	JP 2671745 B2 JP H06277173 A	29-10-1997 04-10-1994