



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 84 29 93

**Classification of the application (IPC):**  
G01S 5/02, G08B 13/187, G08B 13/24, G01P 13/00, G01S 13/04

**Technical fields searched (IPC):**  
G01S, G08B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2012146788 A1 (WILSON ANTHONY JOSEPH [US] ET AL) 14 June 2012 (2012-06-14) * paragraphs [0023] - [0054]; figures 1-3b *	1-15
A	WO 2017078811 A2 (IVANI LLC [US]) 11 May 2017 (2017-05-11) * paragraphs [0110] - [0112] * * the whole document *	1-15
A	JP 2015527573 A (NORTHROP GRUMMAN SYSTEMS CORP) 17 September 2015 (2015-09-17) * the whole document *	1-15
A	& US 2014004874 A1 (SCHWARTZ STEVEN A [US] ET AL) 02 January 2014 (2014-01-02) * the whole document *	1-15
A	JP 2015052475 A (SUMITOMO ELECTRIC INDUSTRIES) 19 March 2015 (2015-03-19) * the whole document *	1-15
A	US 2013162459 A1 (AHARONY NADAV [US] ET AL) 27 June 2013 (2013-06-27) * paragraphs [0054] - [0055] * * the whole document *	1-15
A	JP 2012190161 A (PANASONIC CORP) 04 October 2012 (2012-10-04) * the whole document *	1-15
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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 15 December 2020	Examiner Ribbe, Jonas
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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
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A	JP 2005535950 A (IT HOEJSKOLEN; ET AL) 24 November 2005 (2005-11-24) * the whole document *	1-15
A	& WO 2004003591 A1 (IT HOEJSKOLEN [DK]; SOERENSEN JOHN ERIK AASTED [DK]) 08 January 2004 (2004-01-08) * the whole document *	1-15

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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 84 29 93

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