



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 21 81 69 15

Classification of the application (IPC):  
G01R 33/00, G01R 35/00, G01C 17/38, G01C 21/20, G01C 21/00

Technical fields searched (IPC):  
G01C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	EP 1541964 A1 (SAMSUNG ELECTRONICS CO LTD [KR]) 15 June 2005 (2005-06-15) * paragraphs [0039] - [0048], [0053] - [0058], [0064] - [0065], [0076] - [0078], [0081] * * figures 11, 13-15 *	1-7, 9-15 8
A	US 2014222409 A1 (EFRAT ILAN [IL] ET AL) 07 August 2014 (2014-08-07) * paragraphs [0001], [0005], [0007] * * figure 1 *	3, 9
A	US 2017227576 A1 (LUBBERHUIZEN WESSEL [NL] ET AL) 10 August 2017 (2017-08-10) * paragraphs [0036] - [0038], [0045] - [0047], [0069] - [0070], [0083] - [0084] * * figure 1 *	11
A	US 2014336970 A1 (TRONI-PERALTA GIANCARLO [US] ET AL) 13 November 2014 (2014-11-13) * paragraphs [0003] - [0004], [0031] - [0033] *	11
A	WO 2019020945 A1 (SYSNAV [FR]) 31 January 2019 (2019-01-31) * the whole document *	1-15
A	<b>ZHANG ZHI-QIANG</b> : "Two-Step Calibration Methods for Miniature Inertial and Magnetic Sensor Units" <i>IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, IEEE SERVICE CENTER, PISCATAWAY, NJ, USA</i> , 01 June 2015 (2015-06-01), vol. 62, no. 6, DOI: 10.1109/TIE.2014.2375258, ISSN: 0278-0046, pages 3714-3723, XP011580617 * the whole document *	1-15

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 The Hague	Date of completion of the search 27 October 2023	Examiner Eitner, Christian
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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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EP 21 81 69 15

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 27-10-2023  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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