



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 83 45 21

Classification of the application (IPC):

G01S 17/42, G01S 17/50, G01S 17/89, G06T 7/30, G01S 7/48, G01C 21/16,
G01S 17/86, G06T 7/20, G06T 7/579

Technical fields searched (IPC):

G01S, G01C, G06T

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	PIOTR MIROWSKI ET AL: "Depth camera SLAM on a low-cost WiFi mapping robot" <i>TECHNOLOGIES FOR PRACTICAL ROBOT APPLICATIONS (TEPRA), 2012 IEEE INTERNATIONAL CONFERENCE ON, IEEE, 23 April 2012 (2012-04-23), DOI: 10.1109/TEPRA.2012.6215673, ISBN: 978-1-4673-0855-7, pages 1-6, XP032186076</i> * the whole document *	1-15
X	US 2014193040 A1 (BRONSHTEIN GONEN [IL]) 10 July 2014 (2014-07-10) * paragraphs [0036] - [0121] * * figures 1-6 *	1, 4-11
A	US 2010090899 A1 (ZHAO JUNHUI [CN] ET AL) 15 April 2010 (2010-04-15) * paragraphs [0017] - [0045]; figures 1-3 *	1, 6

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 31 March 2021	Examiner Kruck, Peter
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| 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 |
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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 31-03-2021
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2014193040	A1	10-07-2014	<i>NONE</i>	
US 2010090899	A1	15-04-2010	CN 101718859 A	02-06-2010
			JP 5225242 B2	03-07-2013
			JP 2010107501 A	13-05-2010
			US 2010090899 A1	15-04-2010