



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 78 55 53

Classification of the application (IPC):
G08G 1/123, G06Q 10/08, G01V 15/00

Technical fields searched (IPC):
G06Q

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2014279297 A1 (MORGAN GERALD A [US] ET AL) 18 September 2014 (2014-09-18) * paragraphs [0021], [0028] - [0034], [0037], [0038], [0046], [0047], [0060]; figures 1,2b,3,4,6 *	1-21
X	KR 20120109163 A (CHEJU NAT UNIV IND ACAD COOP [KR]) 08 October 2012 (2012-10-08) * paragraphs [0007], [0010], [0020] - [0026], [0039]; figure 3 *	1-21
X	CN 103440568 A (FOSHAN MINGRUIDA SCIENCE & TECHNOLOGY CO LTD) 11 December 2013 (2013-12-11) * the whole document *	1-21

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 09 November 2021	Examiner Stratford, Colin
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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 09-11-2021
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 2014279297	A1	18-09-2014	US 2014279293 A1 US 2014279297 A1 US 2016253621 A1	18-09-2014 18-09-2014 01-09-2016
KR 20120109163	A	08-10-2012	NONE	
CN 103440568	A	11-12-2013	NONE	