



Europäisches  
Patentamt  
European  
Patent Office  
Office européen  
des brevets

## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 84 11 11

### Classification of the application (IPC):

G08G 1/00, G06Q 50/30, G01C 21/34, G08G 1/127, G06Q 10/06, H04W 4/02

### Technical fields searched (IPC):

G08G, G06Q, G01C, H04W

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2017147959 A1 (SWEENEY MATTHEW [US] ET AL) 25 May 2017 (2017-05-25) * abstract; figures 1-5 * * paragraphs [0002], [0010] - paragraph [0016] * * paragraph [0021] - paragraph [0040] * * paragraph [0046] - paragraph [0053] * * paragraph [0068] - paragraph [0076] * * paragraphs [0083], [0086] - paragraph [0090] *	1-20
X	US 9552564 B1 (MARTENIS CHRISTOPHER CHARLES [US]) 24 January 2017 (2017-01-24) * abstract; figures 1-4 * * column 2, line 6 - column 5, line 26 * * column 6, line 10 - column 7, line 20 * * column 10, line 7 - column 16, line 43 *	1-20

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 22 March 2021	Examiner Fiorenzo Catalano, M
------------------------------	---	----------------------------------

### 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                                    |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 84 11 11

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 22-03-2021  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 2017147959	A1	25-05-2017	AU 2016355605 A1	31-05-2018
			CA 3005147 A1	26-05-2017
			US 2017147959 A1	25-05-2017
			WO 2017087984 A1	26-05-2017
US 9552564	B1	24-01-2017	NONE	