



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:

EP 16 86 73 59

Classification of the application (IPC):

G06Q 50/30, G06Q 10/06, H04W 12/06, H04W 4/00, G01S 19/01, G05D 1/00, B60W 30/00, G08G 1/00, G07C 5/00

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 2013099892 A1 (TUCKER BRIAN J [US] ET AL) 25 April 2013 (2013-04-25) * paragraphs [0006], [0007], [0021] - [0038]; figures *	1-15
A	US 2012041675 A1 (JULIVER STEVEN [US] ET AL) 16 February 2012 (2012-02-16) * paragraphs [0118] - [0125]; figures *	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 Munich	Date of completion of the search 30 August 2018	Examiner Blackley, William
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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 |
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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 30-08-2018.
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2013099892	A1	25-04-2013	US	2013099892 A1	25-04-2013
			US	2015147974 A1	28-05-2015
US 2012041675	A1	16-02-2012	NONE		