



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 81 60 76

Classification of the application (IPC):
G07C 5/08, G06F 16/683, G10L 25/51, G07C 5/00, G01M 13/028

Technical fields searched (IPC):
G01M, G07C, B60W

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2010080086 A1 (WRIGHT GEORGE L [US]; WRIGHT MARK A [US]; HONEYWELL INT INC [US]) 01 April 2010 (2010-04-01) * abstract; figures 1,3,5 * * paragraphs [0015] - [0049] * * paragraphs [0060] - [0073] * * paragraphs [0089] - [0097] *	1-15
X	US 2006253282 A1 (SCHMIDT GERHARD U [DE] ET AL) 09 November 2006 (2006-11-09) * abstract; figure 1 * * paragraphs [0018] - [0049] *	1-15
X	US 2012143431 A1 (KIM SANG KI [KR] ET AL) 07 June 2012 (2012-06-07) * abstract; figures 1,2 * * paragraphs [0018] - [0035] *	1-15
A	US 2007093947 A1 (GOULD GARETT W [US] ET AL) 26 April 2007 (2007-04-26) * abstract * * paragraphs [0060] - [0061] *	1, 10

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 13 January 2020	Examiner Pfyffer, Gregor
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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 13-01-2020
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2010080086 A1	01-04-2010	NONE	
US 2006253282 A1	09-11-2006	AT 509332 T EP 1703471 A1 US 2006253282 A1	15-05-2011 20-09-2006 09-11-2006
US 2012143431 A1	07-06-2012	CN 102486646 A KR 20120062524 A US 2012143431 A1	06-06-2012 14-06-2012 07-06-2012
US 2007093947 A1	26-04-2007	CN 1967188 A US 2007093947 A1	23-05-2007 26-04-2007