

INTERNATIONAL SEARCH REPORT

International application No
PCT/FR2018/051640

A. CLASSIFICATION OF SUBJECT MATTER
INV. G07C5/08
ADD. F02D41/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G07C G05B F02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2007/068836 A1 (RENAULT SA [FR]; REGNARD DE LAGNY JOSEPH [FR]; BELAID ABDELMALIK [FR]) 21 June 2007 (2007-06-21) abstract page 1, line 1 - line 25 page 5, line 10 - line 28 page 6, line 3 - line 22 page 7, line 4 - line 6 page 8, line 1 - line 24 page 9, line 13 - line 16	1-10
A	DE 10 2012 007321 A1 (AUDI AG [DE]) 17 October 2013 (2013-10-17) abstract figure 1	1-10

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search 30 August 2018	Date of mailing of the international search report 07/09/2018
---------------------------------------------------------------------------------	----------------------------------------------------------------------

Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Saraceni, Alessandro
----------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------

INTERNATIONAL SEARCH REPORT

International application No
PCT/FR2018/051640

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2009/122249 A1 (TOYOTA MOTOR CO LTD [JP]; ISHIKAWA TOMOYASU [JP]) 8 October 2009 (2009-10-08) abstract figures 2-3 -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/FR2018/051640

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2007068836 A1	21-06-2007	BR PI0619885 A2	25-10-2011
		EP 1960652 A1	27-08-2008
		FR 2894695 A1	15-06-2007
		JP 2009519420 A	14-05-2009
		KR 20080084952 A	22-09-2008
		US 2008312787 A1	18-12-2008
		WO 2007068836 A1	21-06-2007

DE 102012007321 A1	17-10-2013	DE 102012007321 A1	17-10-2013
		WO 2013152826 A1	17-10-2013

WO 2009122249 A1	08-10-2009	CN 101999140 A	30-03-2011
		EP 2272051 A1	12-01-2011
		JP 4502037 B2	14-07-2010
		JP 2009250693 A	29-10-2009
		US 2011029186 A1	03-02-2011
		WO 2009122249 A1	08-10-2009
