

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2017/061340

A. CLASSIFICATION OF SUBJECT MATTER
INV. E05F15/43 E05F15/73
ADD.
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)
E05F

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	GB 2 515 099 A (JAGUAR LAND ROVER [GB]) 17 December 2014 (2014-12-17) page 9, line 6 - line 36; figures 1-3 page 10, line 9 - line 33 page 11, line 16 - line 32 page 12, line 1 - line 33	1-11
X	WO 2016/041738 A1 (VALEO SCHALTER & SENSOREN GMBH [DE]) 24 March 2016 (2016-03-24)	1-5,7-11
Y	page 1, paragraph 1 - paragraph 3; figure 1 page 2, paragraphs 2,4 page 3, paragraph 4 - page 4, paragraph 1 page 5, paragraph 1 page 6, paragraph 1 - paragraph 2 page 7, paragraphs 1,3 page 8, paragraph 1	6
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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	"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
"E" earlier application or patent but published on or after the international filing date	"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
"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)	"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
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 24 July 2017	Date of mailing of the international search report 07/08/2017
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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 Berote, Marc
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 20 2010 013204 U1 (KOEGL BASTIAN [DE]) 24 February 2011 (2011-02-24)	1-5,7-11
A	paragraph [0005] - paragraph [0006]; figure 1 paragraphs [0012], [0018] paragraph [0028] - paragraph [0029] paragraph [0035] -----	6
Y	US 2004/140782 A1 (OKABE JUNICHIRO [JP] ET AL) 22 July 2004 (2004-07-22) paragraph [0063] - paragraph [0065] -----	6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
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			JP 2004044109 A	12-02-2004
			US 2004140782 A1	22-07-2004
