

INTERNATIONAL SEARCH REPORT

International application No  
PCT/EP2017/079405

A. CLASSIFICATION OF SUBJECT MATTER  
INV. F16L53/35  
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)  
F16L F01N

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	US 2011/073585 A1 (SINAULT YANN [FR] ET AL) 31 March 2011 (2011-03-31) abstract; figures 1, 2 -----	1-7, 10-12
X	EP 2 706 280 A1 (NORMA GERMANY GMBH [DE]) 12 March 2014 (2014-03-12) paragraph [0030] - paragraph [0043]; figures 1-3 -----	1-12
X	DE 10 2008 018658 A1 (KAYSER AUTOMOTIVE SYSTEMS GMBH [DE]) 15 October 2009 (2009-10-15) cited in the application abstract; figure 4 -----	1,2,6,7, 11,12
A	FR 2 924 786 A1 (COUTIER MOULAGE GEN IND [FR]) 12 June 2009 (2009-06-12) cited in the application page 4 - page 5; figures 1-3 -----	1-12

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

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Date of the actual completion of the international search  12 February 2018	Date of mailing of the international search report  20/02/2018
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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  Wojski, Guadalupe
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2017/079405

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
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