

**SUPPLEMENTARY  
EUROPEAN SEARCH REPORT**

Application Number  
EP 15 85 4757

<b>DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2006/067829 A1 (VRBAS GARY D [US] ET AL) 30 March 2006 (2006-03-30) * paragraphs [0032], [0033]; figures 4,5,9 * ----- X WO 2014/016084 A1 (CONTINENTAL AUTOMOTIVE GMBH [DE]) 30 January 2014 (2014-01-30) * claims 1-3; figures 1-7 * & US 2015/204195 A1 (KLAUS MICHAEL [DE] ET AL) 23 July 2015 (2015-07-23) * claims 15, 16, 17; figures 1-7 * ----- X WO 2009/065030 A2 (BORGWARNER INC [US]; DECKER DAVID [US]; ROBY STEPHEN [US]) 22 May 2009 (2009-05-22) * figures 4,7B, 8B * -----	1-8
		INV. F04D29/24 F04D29/28 F04D29/30
		TECHNICAL FIELDS SEARCHED (IPC)
		F04D
1	The supplementary search report has been based on the last set of claims valid and available at the start of the search.	
EPO FORM 1503 03/82 (F04C04)	Place of search	Date of completion of the search
	The Hague	9 May 2018
Examiner		
Brouillet, Bernard		
CATEGORY OF CITED DOCUMENTS		
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document		

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

09-05-2018

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