

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	* column 1, line 59 - column 2, line 13 * * column 6, line 14 - line 56; figures 6,7,9 *	3-6	
A	----- US 2007/056554 A1 (LI XIAOBIN [US] ET AL) 15 March 2007 (2007-03-15) * paragraphs [0006] - [0007], [0049], [0072] *	1-7	
A	----- US 2002/155039 A1 (ITOH KAZUHIRO [JP] ET AL) 24 October 2002 (2002-10-24) * paragraph [0109] *	1-7	
A	----- US 2009/282812 A1 (HU HAORAN [US]) 19 November 2009 (2009-11-19) * paragraphs [0042], [0043], [0046] - [0049] *	1-7	
A	----- JP 2003 307110 A (TOYOTA MOTOR CORP) 31 October 2003 (2003-10-31) * paragraphs [0020], [0021], [0027] - [0034], [0078] *	1-7	
A	----- DE 197 41 973 C1 (DAIMLER CHRYSLER AG [DE]) 22 April 1999 (1999-04-22) * column 1, line 42 - line 56 * * column 2, line 31 - line 44 * * column 3, line 16 - line 48 * * column 7, line 62 - column 8, line 26 *	1-7	TECHNICAL FIELDS SEARCHED (IPC) F02D
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 1 March 2018	Examiner Le Bihan, Thomas
CATEGORY OF CITED DOCUMENTS		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	
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			

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

EP 11 85 6186

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
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