



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:

EP 15 86 25 70

Classification of the application (IPC):

F01L 1/12, F01L 1/047, F01L 1/18, F01L 9/04, F01L 1/14, F01L 1/053,
F01L 1/22, F01L 13/00, F01L 1/24, F01L 1/46

Technical fields searched (IPC):

F01L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y A	US 2007204818 A1 (DINGLE PHILIP J G [US]) 06 September 2007 (2007-09-06) * figures 3, 6 *	1-14 15
Y	US 5544626 A (DIGGS MATTHEW B [US] ET AL) 13 August 1996 (1996-08-13) * figures 2, 3, 7, 8 *	1-14
Y	JP S5679663 U (UNKNOWN) 27 June 1981 (1981-06-27) * figure 7 *	1-14
Y	JP 2013104409 A (TOYOTA MOTOR CORP) 30 May 2013 (2013-05-30) * figure 9 *	2, 3
A	US 2011139099 A1 (ROE RICHARD B [US] ET AL) 16 June 2011 (2011-06-16) * figure 1 * * column 5, lines 5-13 *	1-14

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 15 June 2018	Examiner Aubry, Yann
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CATEGORY OF CITED DOCUMENTS

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ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 5544626	A	13-08-1996	NONE	
JP S5679663	U	27-06-1981	NONE	
JP 2013104409	A	30-05-2013	NONE	
US 2011139099	A1	16-06-2011	NONE	

For more details about this annex: see Official Journal of the European Patent Office, No. 12/82

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