

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2018/070697

A. CLASSIFICATION OF SUBJECT MATTER
INV. F02D41/00 F02M25/022 B60S1/50
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)
F02D F02M B60S

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 2017/107918 A1 (HAKEEM MOHANNAD [US] ET AL) 20 April 2017 (2017-04-20)	1-4
A	figures 2, 5 paragraphs [0037], [0039]	6,7
X	Anonymous: "Water-Methanol Gas FAQ.", Snow Performance 30 September 2016 (2016-09-30), XP002774348, Retrieved from the Internet: URL:https://www.snowperformance.net/category-s/168.htm [retrieved on 2017-10-09]	1-4,10, 11,14
Y	paragraphs [0006], [0012], [0013]	9
	-/--	

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

"E" earlier application or patent but published on or after the international filing date

"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)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"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

"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

"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

"&" document member of the same patent family

Date of the actual completion of the international search 19 October 2018	Date of mailing of the international search report 29/10/2018
--	--

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 Röttger, Klaus
--	--

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2018/070697

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>Anonymous: "Water-Meth FAQ (Diesel)", Snow Performance</p> <p>20 December 2016 (2016-12-20), pages 4-13, XP002774349, Retrieved from the Internet: URL: http://www.snowperformance.net/category-s/190.htm [retrieved on 2017-10-03] paragraphs [0006], [0012], [0013]</p> <p>-----</p>	1-4,10, 11,14
X	<p>WO 2010/053857 A1 (ETHANOL BOOSTING SYSTEMS LLC [US]; BROMBERG LESLIE [US]; COHN DANIEL []) 14 May 2010 (2010-05-14) pages 26-29 page 43</p> <p>-----</p>	1-4
X	<p>US 2014/202434 A1 (LEONE THOMAS G [US] ET AL) 24 July 2014 (2014-07-24) paragraphs [0022], [0043] figures 2,4</p> <p>-----</p>	1-4,12, 13
X	<p>US 2014/200796 A1 (BIDNER DAVID KARL [US] ET AL) 17 July 2014 (2014-07-17) paragraphs [0029] - [0039] figures 1-3</p> <p>-----</p>	1-4
A	<p>DE 10 2011 076670 A1 (BOSCH GMBH ROBERT [DE]) 6 December 2012 (2012-12-06) paragraphs [0003], [0004]</p> <p>-----</p>	5
Y	<p>US 2006/225672 A1 (DONAHUE HARVEY [CA] ET AL) 12 October 2006 (2006-10-12) figure 1</p> <p>-----</p>	9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2018/070697

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2017107918 A1	20-04-2017	CN 106593662 A	26-04-2017
		DE 102016119133 A1	20-04-2017
		RU 2016137675 A	27-03-2018
		US 2017107918 A1	20-04-2017

WO 2010053857 A1	14-05-2010	US 2010121559 A1	13-05-2010
		WO 2010053857 A1	14-05-2010

US 2014202434 A1	24-07-2014	CN 103939210 A	23-07-2014
		DE 102014200857 A1	24-07-2014
		RU 2014101973 A	27-07-2015
		US 2014202434 A1	24-07-2014
		US 2015136068 A1	21-05-2015

US 2014200796 A1	17-07-2014	CN 103925088 A	16-07-2014
		DE 102014100307 A1	17-07-2014
		RU 150276 U1	10-02-2015
		US 2014200796 A1	17-07-2014

DE 102011076670 A1	06-12-2012	NONE	

US 2006225672 A1	12-10-2006	NONE	
