

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2015/065526

A. CLASSIFICATION OF SUBJECT MATTER
INV. F02D41/14
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
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 2011/264353 A1 (ATKINSON CHRISTOPHER M [US] ET AL) 27 October 2011 (2011-10-27) paragraph [0003]; figures 1-2 paragraph [0019] - paragraph [0023] paragraph [0025] - paragraph [0026] paragraph [0036] paragraph [0039] - paragraph [0040] -----	1-14
X	WO 2006/138545 A1 (HONEYWELL INT INC [US]; SAMAD TRAIQ [US]; STEWART GREGORY E [CA]; LU J) 28 December 2006 (2006-12-28) page 2, line 11 - line 26; figures 2-6 page 3, line 18 - line 23 page 14, line 17 - page 15, line 20 page 19, line 21 - page 20, line 2 ----- -/--	1-14

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

10 September 2015

Date of mailing of the international search report

18/09/2015

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

Eitner, Christian

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2015/065526

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2011/172897 A1 (TSUZUKI KOICHIRO [JP] ET AL) 14 July 2011 (2011-07-14) figures 23, 26-29 paragraph [0010] paragraph [0049] - paragraph [0000] paragraph [0054] - paragraph [0056] paragraph [0060] paragraph [0061] paragraph [0096] - paragraph [0000] paragraph [0140] paragraph [0188] paragraph [0191] - paragraph [0000] paragraph [0194] - paragraph [0000] paragraph [0197] paragraph [0199] - paragraph [0200] paragraph [0202] - paragraph [0000] paragraph [0207] paragraph [0209] paragraph [0212] paragraph [0223] paragraph [0228] -----	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2015/065526

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2011264353	A1	27-10-2011	NONE
WO 2006138545	A1	28-12-2006	EP 1891317 A1 27-02-2008
			JP 2008544144 A 04-12-2008
			US 2006287795 A1 21-12-2006
			WO 2006138545 A1 28-12-2006
US 2011172897	A1	14-07-2011	JP 5006947 B2 22-08-2012
			JP 2011144753 A 28-07-2011
			US 2011172897 A1 14-07-2011