

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2017/067536

A. CLASSIFICATION OF SUBJECT MATTER
INV. F04C2/18
ADD. F04C15/00

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)
F04C

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 2016/123390 A1 (KOVACH BRANDON T [US] ET AL) 5 May 2016 (2016-05-05)	1-7
Y	paragraphs [0005], [0026], [0027], [0030] paragraphs [0034], [0035], [0037] - [0039] paragraphs [0049] - [0054] paragraphs [0057], [0064], [0065], [0067], [0076], [0077] figures 1-4	8-10
Y	----- DE 10 2013 202917 A1 (BOSCH GMBH ROBERT [DE]) 28 August 2014 (2014-08-28)	8-10
A	paragraphs [0020], [0023] - [0027] claims 1,2,5,6; figures ----- -/--	1-7

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

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"&" document member of the same patent family

Date of the actual completion of the international search 1 September 2017	Date of mailing of the international search report 13/09/2017
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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 Bocage, Stéphane
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP H08 121350 A (SHIMADZU CORP) 14 May 1996 (1996-05-14)	1-3,6,7
A	abstract; figures -----	4,5,8-10
X	WO 2015/040985 A1 (DAIKIN IND LTD) 26 March 2015 (2015-03-26)	1-5
A	figures 1,4,6-8 & EP 3 048 303 A1 (DAIKIN IND LTD [JP]) 27 July 2016 (2016-07-27) paragraph [0002] - paragraph [0007] figures 1,4,6-8 -----	6-10
A	EP 2 657 525 A2 (BOSCH GMBH ROBERT [DE]) 30 October 2013 (2013-10-30) abstract; figures 1,2 -----	1-10
A	DE 10 2012 206698 A1 (BOSCH GMBH ROBERT [DE]) 24 October 2013 (2013-10-24) paragraphs [0011], [0023] - [0025], [0031], [0032] figures 1,2 -----	1-10
A	WO 2011/104891 A1 (KAYABA INDUSTRY CO LTD [JP]; NAITOU HISATO [JP]; SHIMAMURA TATEYUKI [J]) 1 September 2011 (2011-09-01) abstract; figures 1-2,7 -----	1-10
A	US 3 137 239 A (DAHL CARL P) 16 June 1964 (1964-06-16) column 3, line 11 - column 4, line 21 figure 1 -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/EP2017/067536

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