



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 92 43 78

Classification of the application (IPC):
F04C 18/52, F04C 18/16

Technical fields searched (IPC):
F04C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	WO 2016199292 A1 (MITSUBISHI ELECTRIC CORP [JP]) 15 December 2016 (2016-12-15) * paragraph [0026]; figure 3 *	1, 5, 7-10 2-4, 6
A	JP 2009174520 A (DAIKIN IND LTD) 06 August 2009 (2009-08-06) * paragraph [0085] - paragraph [0097]; figure 15 *	1-10
A	US 4900239 A (ZIMMERN BERNARD [US]) 13 February 1990 (1990-02-13) * column 3, line 31 - line 42; figure 1 *	1-10

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 Munich	Date of completion of the search 20 August 2019	Examiner Grilli, Muzio
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 20-08-2019
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO2016199292	A1	15-12-2016	NONE		
JP 2009174520	A	06-08-2009	CN	101918716 A	15-12-2010
			EP	2236832 A1	06-10-2010
			JP	2009174520 A	06-08-2009
			US	2011165009 A1	07-07-2011
			WO	2009081962 A1	02-07-2009
US 4900239	A	13-02-1990	FR	2624215 A1	09-06-1989
			JP	H025778 A	10-01-1990
			US	4900239 A	13-02-1990