



# SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 19 93 76 92

**Classification of the application (IPC):**  
F04C 18/02, F04C 15/06, F04C 23/00, F04C 29/12

**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	JP 2017025762 A (DAIKIN IND LTD) 02 February 2017 (2017-02-02)	1-5, 10-14
Y	* figure 1 * * paragraph [0025] - paragraph [0048] *	6-9
Y	WO 2018163233 A1 (MITSUBISHI ELECTRIC CORP [JP]) 13 September 2018 (2018-09-13) * figures 6,7 * * paragraph [0060] - paragraph [0064] *	6
Y	JP 2010001816 A (SANDEN CORP) 07 January 2010 (2010-01-07) * figures 1,2 * * paragraph [0022] - paragraph [0027] *	7, 8
Y	JP 2003148348 A (MITSUBISHI ELECTRIC CORP) 21 May 2003 (2003-05-21) * figures 1,2 * * paragraph [0018] - paragraph [0023] *	9
A	JP 2018141444 A (SANDEN ENV PRODUCTS CORPORATION) 13 September 2018 (2018-09-13) * figures 1-4,8 * * paragraph [0009] - paragraph [0030] *	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 Munich	Date of completion of the search 20 June 2022	Examiner Durante, Andrea
---------------------------	--	-----------------------------

## CATEGORY OF CITED DOCUMENTS

- |   |  |
|---|--|
| 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                        |
| A: technological background   | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure   | D: document cited in the application                                   |
| & : member of the same patent family, corresponding document                    | L: document cited for other reasons                                    |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



# ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 19 93 76 92

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 20-06-2022  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2017025762	A	02-02-2017	NONE	
WO2018163233	A1	13-09-2018	JP 6678811 B2	08-04-2020
			JP WO2018163233 A1	27-06-2019
			WO 2018163233 A1	13-09-2018
JP 2010001816	A	07-01-2010	JP 5180698 B2	10-04-2013
			JP 2010001816 A	07-01-2010
JP 2003148348	A	21-05-2003	NONE	
JP 2018141444	A	13-09-2018	NONE	