



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 14 90 58 64

Classification of the application (IPC):
F24D 3/00, F24D 19/10

Technical fields searched (IPC):
F24D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 2770398 A2 (MITSUBISHI ELECTRIC CORP [JP]) 27 August 2014 (2014-08-27) * paragraphs [0013] - [0027]; figures *	1-5
X A	EP 2620711 A2 (MITSUBISHI ELECTRIC CORP [JP]) 31 July 2013 (2013-07-31) * paragraphs [0007] - [0014]; figures *	1 2-5
A	EP 2103883 A1 (DAIKIN IND LTD [JP]; DAIKIN EUROPE NV [BE]) 23 September 2009 (2009-09-23) * paragraphs [0017] - [0031]; figure 2 *	1-5
A	EP 2789933 A1 (MITSUBISHI ELECTRIC CORP [JP]) 15 October 2014 (2014-10-15) * paragraphs [0011] - [0048]; figures *	1-5

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 30 May 2018	Examiner von Mittelstaedt, A
---------------------------	---	---------------------------------

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 14 90 58 64

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 30-05-2018.
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
EP 2770398 A2	27-08-2014	CN 104006441 A	27-08-2014
		CN 203823880 U	10-09-2014
		EP 2770398 A2	27-08-2014
		JP 2014163594 A	08-09-2014
EP 2620711 A2	31-07-2013	CN 103225937 A	31-07-2013
		EP 2620711 A2	31-07-2013
		JP 5854862 B2	09-02-2016
		JP 2013155911 A	15-08-2013
EP 2103883 A1	23-09-2009	AT 491121 T	15-12-2010
		EP 2103883 A1	23-09-2009
		EP 2204620 A2	07-07-2010
EP 2789933 A1	15-10-2014	CN 103975204 A	06-08-2014
		EP 2789933 A1	15-10-2014
		JP 5748002 B2	15-07-2015
		JP WO2013084301 A1	27-04-2015
		US 2014291411 A1	02-10-2014
		WO 2013084301 A1	13-06-2013