



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 75 94 22

Classification of the application (IPC):

F28F 9/22, F24F 1/00, F25B 39/02, F25B 41/00, F28F 9/02, F28F 9/26, F28D 1/02

Technical fields searched (IPC):

F28D, F28F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	WO 2012098917 A1 (DAIKIN IND LTD [JP]; JINDOU MASANORI [JP]; ORITANI YOSHIO [JP]; FUJINO) 26 July 2012 (2012-07-26) * paragraphs [0079] - [0089]; figure 7 *	1, 4-7
Y	US 2015083377 A1 (JINDOU MASANORI [JP] ET AL) 26 March 2015 (2015-03-26) * paragraphs [0123] - [0128]; figures 5,8 *	1, 4-7

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 23 August 2018	Examiner Schindler, Martin
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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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| O: non-written disclosure | D: document cited in the application |
| | L: document cited for other reasons |
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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claim: 1

How to control the flow of the refrigerant within a heat exchanger.

2. claims: 2, 3

How to optimise an air flow through the casing/box of the air conditioner.

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1(completely); 4-7(partially)

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	Date of completion of the search	Examiner
Munich	23 August 2018	Schindler, Martin

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X: particularly relevant if taken alone	P: intermediate document
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 75 94 22

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 23-08-2018
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
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