



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 74 84 24

Classification of the application (IPC):

F24F 11/61, F24F 7/007, F24F 11/755, H05B 47/00, F24F 11/65, F24F 11/74, F24F 11/00, F24F 110/10, F24F 110/20, F24F 110/70, F24F 8/50, G05B 15/02

Technical fields searched (IPC):

F24F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2018061244 A1 (PANASONIC CORP [JP]) 05 April 2018 (2018-04-05) * paragraph [0010] - paragraph [0194]; claims 1,5; figures 1-10b *	1-7, 9, 11, 13, 17
Y		8, 10, 12, 14-16
Y	JP 2007212109 A (TOSHIBA CARRIER KK) 23 August 2007 (2007-08-23) * abstract; figure 1 *	10
Y	JP 2005098204 A (SANYO ELECTRIC CO) 14 April 2005 (2005-04-14) * paragraph [0025] - paragraph [0032]; figures 1-3 *	8, 10
Y	WO 2017022157 A1 (DAIKIN IND LTD) 09 February 2017 (2017-02-09) * claim 1; figure 1 *	12
Y	KR 20150040133 A (LG ELECTRONICS INC) 14 April 2015 (2015-04-14) * paragraph [0032] - paragraph [0135]; figures 1-8 *	14-16

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 28 February 2022	Examiner Ast, Gabor
---------------------------	--	------------------------

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 20 74 84 24

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 28-02-2022.
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
WO2018061244	A1	05-04-2018	EP 3521718 A1	07-08-2019
			JP 2018056012 A	05-04-2018
			TW 201814417 A	16-04-2018
			US 2019268999 A1	29-08-2019
			WO 2018061244 A1	05-04-2018
JP 2007212109	A	23-08-2007	NONE	
JP 2005098204	A	14-04-2005	NONE	
WO2017022157	A1	09-02-2017	CN 107850334 A	27-03-2018
			JP 6090382 B2	08-03-2017
			JP 2017032202 A	09-02-2017
			US 2019137136 A1	09-05-2019
			WO 2017022157 A1	09-02-2017
KR 20150040133	A	14-04-2015	NONE	