



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 79 45 80

Classification of the application (IPC):

F24F 5/00, F24F 11/43, F24F 11/46, F24F 11/63, F24F 11/83, F24F 11/86,
F24F 11/64, F24F 3/00, F24F 110/12, F24F 110/22, F24F 110/20, F24F 110/10,
F24F 140/60, F24F 140/40, F24F 140/20, F24F 110/32, F24F 3/06

Technical fields searched (IPC):

F24F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y,D	JP 2018173264 A (DAIKIN IND LTD) 08 November 2018 (2018-11-08) * paragraphs [0043] - [0138]; figures 1-9 *	1-9
Y	US 2017227950 A1 (KINOSHITA JIRO [JP] ET AL) 10 August 2017 (2017-08-10) * paragraphs [0034] - [0049], [0079] - [0144] *	1-9
Y	US 2019017719 A1 (SINHA SUDHI R [US] ET AL) 17 January 2019 (2019-01-17) * paragraphs [0102] - [0109] *	1-9
Y	US 2018364654 A1 (LOCKE ROBERT [US] ET AL) 20 December 2018 (2018-12-20) * paragraphs [0106] - [0118] *	1-9

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 04 May 2022	Examiner Valenza, Davide
---------------------------	---	-----------------------------

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y: particularly relevant if combined with another document of the same category
A: technological background
O: non-written disclosure
& : member of the same patent family, corresponding document

P: intermediate document
T: theory or principle underlying the invention
E: earlier patent document, but published on, or after the filing date
D: document cited in the application
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 79 45 80

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 04-05-2022
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 2018173264 A	08-11-2018	CN 110462301 A	15-11-2019
		EP 3604954 A1	05-02-2020
		JP 6414354 B1	31-10-2018
		JP 2018173264 A	08-11-2018
		US 2020080742 A1	12-03-2020
		WO 2018182022 A1	04-10-2018
US 2017227950 A1	10-08-2017	CN 107045330 A	15-08-2017
		DE 102017000955 A1	10-08-2017
		JP 6059375 B1	11-01-2017
		JP 2017142595 A	17-08-2017
		US 2017227950 A1	10-08-2017
US 2019017719 A1	17-01-2019	EP 3655826 A1	27-05-2020
		US 2019017719 A1	17-01-2019
		WO 2019018304 A1	24-01-2019
US 2018364654 A1	20-12-2018	US 2018364654 A1	20-12-2018
		US 2021208546 A1	08-07-2021
		WO 2018232147 A1	20-12-2018