



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 86 57 99

**Classification of the application (IPC):**  
F24F 13/14, F24F 11/79, F24F 120/12, F24F 1/0057

**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	EP 3348929 A1 (DAIKIN IND LTD [JP]) 18 July 2018 (2018-07-18)	1-5, 7
Y	* paragraph [0071] - paragraph [0099]; figures 5-10 *	6
X	JP 2007263381 A (SHARP KK) 11 October 2007 (2007-10-11) * louvers 112, 113; paragraph [0044] - paragraph [0062]; figures 1-10 *	1, 4, 7
X	EP 3348930 A1 (DAIKIN IND LTD [JP]) 18 July 2018 (2018-07-18) * paragraph [0054] - paragraph [0051]; figures 9b, 9c *	1, 2, 4, 5, 7
Y	JP 2013117368 A (DAIKIN IND LTD) 13 June 2013 (2013-06-13) * paragraph [0023] - paragraph [0033]; figures 6,9 *	6
A	EP 2778551 A1 (DAIKIN IND LTD [JP]) 17 September 2014 (2014-09-17) * figures 2-5 *	1, 3, 4

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 25 August 2022	Examiner Anconetani, Mirco
---------------------------	--	-------------------------------

### 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 86 57 99

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 25-08-2022.  
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
EP 3348929 A1	18-07-2018	AU 2016319451 A1	19-04-2018
		CN 107949753 A	20-04-2018
		EP 3348929 A1	18-07-2018
		ES 2801173 T3	08-01-2021
		JP 6137254 B2	31-05-2017
		JP 2017053567 A	16-03-2017
		WO 2017043492 A1	16-03-2017
JP 2007263381 A	11-10-2007	CN 101360954 A	04-02-2009
		JP 4014617 B2	28-11-2007
		JP 2007263381 A	11-10-2007
EP 3348930 A1	18-07-2018	AU 2016319452 A1	19-04-2018
		CN 108027164 A	11-05-2018
		EP 3348930 A1	18-07-2018
		JP 6065076 B1	25-01-2017
		JP 2017053565 A	16-03-2017
		WO 2017043493 A1	16-03-2017
JP 2013117368 A	13-06-2013	AU 2012330537 A1	05-06-2014
		CN 104024750 A	03-09-2014
		EP 2778550 A1	17-09-2014
		JP 5403125 B2	29-01-2014
		JP 2013117368 A	13-06-2013
		US 2015087219 A1	26-03-2015
		WO 2013065395 A1	10-05-2013
EP 2778551 A1	17-09-2014	AU 2012333903 A1	05-06-2014
		BR 112014010240 A2	18-04-2017
		CN 103906981 A	02-07-2014
		EP 2778551 A1	17-09-2014
		ES 2653587 T3	07-02-2018
		JP 5408227 B2	05-02-2014
		JP 2013096637 A	20-05-2013
		KR 20140079511 A	26-06-2014
		MY 169353 A	25-03-2019
		SG 11201401920X A	30-10-2014
		US 2014308888 A1	16-10-2014
		WO 2013065438 A1	10-05-2013