



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 79 42 50

### Classification of the application (IPC):

F24F 7/007, F24F 11/65, F24F 110/10, F24F 110/12, F24F 110/20,  
F24F 110/70, F24F 120/14, F24F 130/30

### 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 A	US 5259553 A (SHYU JIA-MING [TW]) 09 November 1993 (1993-11-09) * column 1, line 30 - column 2, line 7; claims 1,4,7,9; figures 4a,4b * * column 6, line 57 - column 7, line 57 * * column 5, lines 1-4 *	1-3, 5, 6, 8 4, 7, 10, 11
X A	EP 2088381 A1 (DAIKIN IND LTD [JP]) 12 August 2009 (2009-08-12) * paragraphs [0022], [0061]; figure 5 *	1, 4, 5 2, 3, 6-11
A	US 5353862 A (AKIYAMA KAZUHIKO [JP]) 11 October 1994 (1994-10-11) * column 2, lines 42-65 * * column 4, lines 4-9 *	1-11

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 24 October 2022	Examiner Degen, Marcello
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### 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

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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 24-10-2022  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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US 5353862	A	11-10-1994	JP 3262288 B2 04-03-2002 JP H0674518 A 15-03-1994 TW 212225 B 01-09-1993 US 5353862 A 11-10-1994