

**SUPPLEMENTARY EUROPEAN SEARCH
REPORT**Application number:
EP 22 84 71 10Classification of the application (IPC):
F24F 11/66, F24F 11/86, F24F 110/10, F24F 110/12Technical fields searched (IPC):
F24F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP S5367941 A (HITACHI LTD) 16 June 1978 (1978-06-16) * paragraphs [0001] - [0003]; figures 1-3 *	1-10
A	US 2021071924 A1 (AN CHAO [CN] ET AL) 11 March 2021 (2021-03-11) * figure 3 *	1-10
A	CN 108731202 A (SICHUAN CHANGHONG AIR CONDITIONING CO LTD) 02 November 2018 (2018-11-02) * claims 1,2 *	1-10

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 The Hague	Date of completion of the search 03 September 2024	Examiner Ismail, Youssef
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CATEGORY OF CITED DOCUMENTS

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ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT

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EP 22 84 71 10

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Patent document cited in search report			Publication date	Patent family member(s)		Publication date
JP S5367941	A	16-06-1978	JP	S5367941 A		16-06-1978
				S5652212 B2		10-12-1981
US 2021071924	A1	11-03-2021	CN	108224704 A		29-06-2018
			EP	3734178 A1		04-11-2020
			ES	2981485 T3		09-10-2024
			PL	3734178 T3		02-09-2024
			US	2021071924 A1		11-03-2021
			WO	2019128397 A1		04-07-2019
CN 108731202	A	02-11-2018	NONE			