



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 92 80 26

Classification of the application (IPC):

F24F 11/50, F24F 11/63, F24F 11/74, F24F 110/10, F24F 110/12, F24F 110/20, F24F 110/64, F24F 110/65, F24F 110/70, F24F 11/30, F24F 11/64, F24F 11/65, F24F 130/10, F24F 120/00

Technical fields searched (IPC):

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP 2006097907 A (DAIKIN IND LTD) 13 April 2006 (2006-04-13) * paragraphs [0036] - [0050] *	1-10
X	CN 111854829 A (RADIANT INNOVATION INC) 30 October 2020 (2020-10-30) * the whole document *	1-3, 6, 7 4, 5, 8
X	KR 102116160 B1 (KWEATHER CO LTD [KR]) 27 May 2020 (2020-05-27) * paragraphs [0014] - [0022], [0033] - [0043]; figures 1-11 *	1-3, 6, 7 4, 5, 8
Y	EP 2957838 A1 (PANASONIC IP MAN CO LTD [JP]) 23 December 2015 (2015-12-23) * paragraphs [0026], [0122] - [0129]; figures 2, 3 *	1-10
Y	CN 106461255 B (MITSUBISHI ELECTRIC CORP) 10 May 2019 (2019-05-10) * the whole document *	1-10
Y	EP 3633280 A1 (MITSUBISHI ELECTRIC CORP [JP]) 08 April 2020 (2020-04-08) * the whole document *	1-10
Y	US 2017205101 A1 (CHEN MENG-SENG [TW] ET AL) 20 July 2017 (2017-07-20) * paragraphs [0033] - [0043], [0052] - [0062] *	1-10
Y	JP 4836967 B2 (TOSHIBA CORP) 14 December 2011 (2011-12-14) * abstract; figures 1-8 *	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 02 May 2024	Examiner Valenza, Davide
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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 02-05-2024.
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