



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 21 94 30 42

**Classification of the application (IPC):**  
F25B 39/02, F25B 49/02, F25B 1/00, F25B 47/00

**Technical fields searched (IPC):**  
F25B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	JP 2015206569 A (HITACHI APPLIANCES INC) 19 November 2015 (2015-11-19) * paragraphs [0016] - [0024]; figures 1, 3, 4 *	1, 12 2-11
A	JP 2008138921 A (MITSUBISHI ELECTRIC CORP) 19 June 2008 (2008-06-19) * paragraphs [0013], [0014], [0017]; figure 1 *	1-12
A	JP 2009257741 A (DAIKIN IND LTD) 05 November 2009 (2009-11-05) * paragraphs [0058], [0084], [0085]; figure 11 *	1-12

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 24 May 2024	Examiner Amous, Moez
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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 24-05-2024  
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2015206569	A	19-11-2015	NONE	
JP 2008138921	A	19-06-2008	JP 4812606 B2 JP 2008138921 A	09-11-2011 19-06-2008
JP 2009257741	A	05-11-2009	JP 5423089 B2 JP 2009257740 A JP 2009257741 A JP 2009257742 A JP 2009257743 A JP 2009257744 A JP 2009257745 A	19-02-2014 05-11-2009 05-11-2009 05-11-2009 05-11-2009 05-11-2009 05-11-2009