



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 94 02 99

**Classification of the application (IPC):**  
F25B 49/02, F25B 41/20, F25B 13/00, F25B 49/00

**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 2016508590 A (MITSUBISHI ELECTRIC CORP [JP]) 22 March 2016 (2016-03-22) * paragraphs [0076] - [0115]; figures 1-3 *	1 2-11
A	WO 2017033240 A1 (MITSUBISHI ELECTRIC CORP [JP]) 02 March 2017 (2017-03-02) * page 3 - page 40; figures 1-11 *	1-11
A	EP 3470291 A1 (MITSUBISHI ELECTRIC CORP [JP]) 17 April 2019 (2019-04-17) * paragraphs [0025] - [0082]; figures 1-10 *	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 06 June 2023	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 06-06-2023  
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