



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 93 79 27

Classification of the application (IPC):

F25B 5/02, F25B 6/02, F25B 13/00, F25B 39/00, F25B 41/42, F25B 39/02, F25B 39/04

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	EP 3064881 A1 (MITSUBISHI ELECTRIC CORP [JP])	1
Y	07 September 2016 (2016-09-07)	2, 3
A	* paragraph [0017] - paragraph [0143]; figures 1-25 *	4-9
Y	EP 3517855 A1 (MITSUBISHI ELECTRIC CORP [JP])	2, 3
	31 July 2019 (2019-07-31)	
	* paragraph [0015] - paragraph [0073]; figures 2,4,7 *	

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 17 April 2024	Examiner Szilagyi, Barnabas
------------------------------	---	--------------------------------

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

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 93 79 27

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 17-04-2024
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
EP 3064881	A1	07-09-2016	AU 2013404239 A1	28-04-2016
			CN 105683701 A	15-06-2016
			EP 3064881 A1	07-09-2016
			JP 6091641 B2	08-03-2017
			JP WO2015063857 A1	09-03-2017
			US 2016245596 A1	25-08-2016
			WO 2015063857 A1	07-05-2015
EP 3517855	A1	31-07-2019	EP 3517855 A1	31-07-2019
			JP 6671491 B2	25-03-2020
			JP WO2018055740 A1	24-06-2019
			WO 2018055740 A1	29-03-2018