



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 95 75 92

Classification of the application (IPC):
F25B 39/02, F28F 1/40, F28D 1/047, F28F 1/02, F28F 1/04

Technical fields searched (IPC):
F25B, F28F, F28D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	JP S58174668 U (MITSUBISHI HEAVY INDUSTRIES, LTD.) 22 November 1983 (1983-11-22) * & associated description; figures 1-9 *	1, 10 2-9
A	JP S5666690 U (MITSUBISHI ELECTRIC CORP.) 03 June 1981 (1981-06-03) * the whole document *	1-10
A	DE 102016006481 A1 (AUDI AG [DE]) 30 November 2017 (2017-11-30) * the whole document *	1-10
A	WO 2020194517 A1 (MITSUBISHI ELECTRIC CORP [JP]) 01 October 2020 (2020-10-01) * the whole document *	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 Munich	Date of completion of the search 05 October 2023	Examiner Gasper, Ralf
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CATEGORY OF CITED DOCUMENTS

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|---|--|
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| 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 |
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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 05-10-2023
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP S58174668	U	22-11-1983	NONE	
JP S5666690	U	03-06-1981	NONE	
DE 102016006481	A1	30-11-2017	NONE	
WO 2020194517	A1	01-10-2020	CN 113574342 A	29-10-2021
			EP 3951301 A1	09-02-2022
			ES 2943887 T3	16-06-2023
			JP 7170841 B2	14-11-2022
			JP WO2020194517 A1	02-12-2021
			US 2022113069 A1	14-04-2022
			WO 2020194517 A1	01-10-2020