



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 94 05 50

Classification of the application (IPC):
F25B 40/02

Technical fields searched (IPC):
F25B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 2015211772 A1 (SHIMAZU YUSUKE [JP]) 30 July 2015 (2015-07-30) * paragraph [0019] - paragraph [0076]; figure 6 *	1-6
A	EP 1531309 A2 (CALSONIC KANSEI UK LTD [GB]) 18 May 2005 (2005-05-18) * paragraph [0018] - paragraph [0026]; figures 1-5 *	1-5
A	JP 2003106708 A (SHOWA DENKO KK) 09 April 2003 (2003-04-09) * paragraph [0012] - paragraph [0075]; figures 1-10 *	1-6

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 23 June 2023	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 20 94 05 50

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 23-06-2023.
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	
US 2015211772	A1	30-07-2015	CN 104755855 A	01-07-2015
			EP 2913608 A1	02-09-2015
			JP 5579243 B2	27-08-2014
			JP 2014085097 A	12-05-2014
			US 2015211772 A1	30-07-2015
			WO 2014065094 A1	01-05-2014
EP 1531309	A2	18-05-2005	NONE	
JP 2003106708	A	09-04-2003	NONE	