



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 22 84 82 57

Classification of the application (IPC):  
F25B 39/02, F28F 9/26, F24F 13/20

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 2003222457 A (TOSHIBA CORP) 08 August 2003 (2003-08-08) * paragraph [0011] - paragraph [0031]; figures 1-7 *	1-11 12
X A	CN 111735236 A (QINGDAO HAIER INTELLIGENT TECHNOLOGY RES & DEV CO LTD ET AL.) 02 October 2020 (2020-10-02) * paragraph [0038] - paragraph [0095]; figures 1-7 *	1-11 12
X A	US 4408467 A (MURNANE RAYMOND J [US] ET AL) 11 October 1983 (1983-10-11) * column 2, line 51 - column 4, line 8; figures 1-4 *	1-11 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 17 October 2024	Examiner Szilagyi, Barnabas
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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 17-10-2024  
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2003222457	A	08-08-2003	NONE	
CN 111735236	A	02-10-2020	NONE	
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