



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 79 72 21

Classification of the application (IPC):
F28D 7/02, F28F 1/36, F28F 19/00, F28F 19/04, F28D 7/00

Technical fields searched (IPC):
F28F, F28D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	EP 3009767 A1 (MITSUBISHI ELECTRIC CORP [JP]) 20 April 2016 (2016-04-20) * paragraphs [0028] - [0034]; figure 3 *	1-5
A	JP 2005164166 A (KOBELCO & MAT COPPER TUBE INC) 23 June 2005 (2005-06-23) * the whole document *	1-5
A	JP 2008096043 A (MITSUBISHI ELECTRIC CORP) 24 April 2008 (2008-04-24) * the whole document *	1-5

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 11 June 2018	Examiner Louchet, Nicolas
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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 11-06-2018
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 3009767	A1	20-04-2016	EP 3009767 A1 20-04-2016 JP 6075451 B2 08-02-2017 JP WO2014199479 A1 23-02-2017 WO 2014199479 A1 18-12-2014
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