



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 91 08 01

Classification of the application (IPC):
F28D 9/02, F28F 3/06, F28F 3/08

Technical fields searched (IPC):
F28D, F28F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 1998132 A1 (MIAO ZHIXIAN [CN]; LING XIANG [CN]; NIU FAQING [CN]) 03 December 2008 (2008-12-03) * paragraph [0014]; figures 1,2,4 *	1-10
X	CA 2298009 A1 (LONG MFG LTD [CA]) 05 August 2000 (2000-08-05) * figures 1,8 *	1-10
X	DE 102006048305 A1 (MODINE MFG CO [US]) 17 April 2008 (2008-04-17) * paragraph [0024] *	1-10
X	WO 2016057856 A1 (MODINE MFG CO [US]) 14 April 2016 (2016-04-14) * figure 11 *	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 15 April 2020	Examiner Bain, David
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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 15-04-2020
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