



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 79 13 00

Classification of the application (IPC):
F28F 3/04, F24F 13/08, F28B 1/06, F28F 3/02

Technical fields searched (IPC):
F28F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	CA 3013772 A1 (EVAPCO INC [US]) 10 August 2017 (2017-08-10) * paragraph [0003] *	1, 7, 9-19
X	KR 20020030431 A (CHANG CHUL SOO [KR]) 25 April 2002 (2002-04-25) * figure 2 *	1, 6-8, 11
X	JP H09105566 A (HITACHI LTD; TOCHIGI SANGYO KK) 22 April 1997 (1997-04-22) * figure 7 *	1-3, 10, 11
X	US 2017184060 A1 (CHO YONG KUK [KR]) 29 June 2017 (2017-06-29) * figure 5 *	1, 4, 5
X	US 2007131395 A1 (BRAUMER TINO [DE] ET AL) 14 June 2007 (2007-06-14) * figure 1 *	1, 4, 5
X	DUAN FEI ET AL: "Numerical study of laminar flow and heat transfer characteristics in the fin side of the intermittent wavy finned flat tube heat exchanger" <i>APPLIED THERMAL ENGINEERING, PERGAMON, OXFORD, GB</i> , 19 April 2016 (2016-04-19), vol. 103, DOI: 10.1016/J.APPLTHERMALENG.2016.04.081, ISSN: 1359-4311, pages 112-127, XP029601743 * figures 1,2 *	1, 4, 5
X	FR 1172604 A (GEA LUFTKUEHLER HAPPEL GMBH) 12 February 1959 (1959-02-12) * figure 3 *	1
A	WO 2013109968 A1 (HOLTEC INTERNATIONAL INC [US]) 25 July 2013 (2013-07-25) * paragraph [0032]; figure 1a *	15, 16

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 14 November 2022	Examiner Bain, David
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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EP 20 79 13 00

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 14-11-2022
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