



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 78 94 30

Classification of the application (IPC):

F25D 19/00, F25B 39/04, F25D 11/00, F25D 21/14, F28D 1/047, F28D 1/053, F25D 21/04

Technical fields searched (IPC):

F25D, F28D, F28F, F25B

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	DE 212013000262 U1 (PANASONIC IP MAN CO LTD [JP]) 07 August 2015 (2015-08-07) * paragraph [0034] - paragraph [0098]; figure 7 *	1, 4, 9, 12 2, 3, 6-8, 10, 11
X	EP 1692437 A1 (ARCELIK AS [TR]) 23 August 2006 (2006-08-23) * paragraph [0022] - paragraph [0028]; figures 1,2 *	1
Y	US 2014008044 A1 (KIM KI HYUN [KR] ET AL) 09 January 2014 (2014-01-09) * paragraph [0098]; figures 2,6,11-15 *	2, 3, 6
Y	EP 2851641 A1 (MITSUBISHI ELECTRIC CORP [JP]) 25 March 2015 (2015-03-25) * paragraph [0010] - paragraph [0016]; figures 1,2,3 *	7, 8
Y	CN 104493449 A (ZHEJIANG KANGSHENG HEAT EXCHANGER CO LTD) 08 April 2015 (2015-04-08) * figure 1 *	10
Y	JP H04340070 A (SHOWA ALUMINUM CORP) 26 November 1992 (1992-11-26) * abstract; figures 1,2,4 *	11

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 2019	Examiner Jessen, Flemming
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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 14-11-2019
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