



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 86 89 49

Classification of the application (IPC):
F28D 7/00, F01N 5/02, F28D 7/16, F28F 21/04, F28F 7/02

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
X	US 2011139404 A1 (REDDY SUDHAKAR EDDULA [IN] ET AL) 16 June 2011 (2011-06-16) * figure 5 *	1-3, 5
X	EP 2840342 A1 (MITSUBISHI ELECTRIC CORP [JP]) 25 February 2015 (2015-02-25) * figure 1 *	1, 5
X Y	WO 2010127211 A2 (CORNING INC [US]; HARRIS JAMES M [US] ET AL.) 04 November 2010 (2010-11-04) * figures 1,2 *	1, 4 6
Y	JP 2015140959 A (IBIDEN CO LTD) 03 August 2015 (2015-08-03) * paragraph [0022] *	6

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 05 May 2021	Examiner Martínez Rico, Celia
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CATEGORY OF CITED DOCUMENTS

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|---|--|
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| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
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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 05-05-2021.
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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