



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 84 51 62

Classification of the application (IPC):
F28D 5/02, F24F 5/00, F28C 1/00, F28D 3/00, F28D 5/00

Technical fields searched (IPC):
F28C, F28F, F24F, F28D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 3116612 A (PENNINGTON NEAL A) 07 January 1964 (1964-01-07) * figure 4 *	1-16
X	WO 2011074005 A2 (DHALIWAL SUKHDARSHAN SINGH [IN]) 23 June 2011 (2011-06-23) * figures 1-3 *	1, 12
X	WO 2015017144 A2 (ENERGY & ENVIRON RES CT FOUND [US]) 05 February 2015 (2015-02-05) * figure 6 *	1, 12

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 25 January 2019	Examiner Martínez Rico, Celia
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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 25-01-2019
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 3116612	A	07-01-1964	NONE		
WO2011074005	A2	23-06-2011	NONE		
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			WO	2015017144 A2	05-02-2015