



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 89 88 33

Classification of the application (IPC):

F03G 4/00, F03G 4/02, F03G 4/06, F24T 10/00, F24T 50/00, F28D 20/00, F28F 19/00, G01N 17/00

Technical fields searched (IPC):

F03G, F24T, G01N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2014254628 A1 (TAKAHASHI KUNIYUKI [JP] ET AL) 11 September 2014 (2014-09-11) * paragraphs [0001], [0023], [0027], [0031] - [0046], [0053], [0058]; figures 1,2 *	1-7
A	CN 111046253 A (SHAANXI SIJICHUN CLEAN HEAT SOURCE CO LTD) 21 April 2020 (2020-04-21) * claim 1; figures 1,2 *	1, 6
A	EP 2333331 A1 (FUJI ELECTRIC SYSTEMS CO LTD [JP] ET AL.) 15 June 2011 (2011-06-15) * claim 1; figures 1,2 *	1, 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 13 December 2023	Examiner de Martino, Marcello
---------------------------	------------------------------------------------------	----------------------------------

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 |
| | L: document cited for other reasons |
| & : member of the same patent family, corresponding document | |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 89 88 33

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 13-12-2023
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2014254628	A1	11-09-2014	JP 5742969 B2 01-07-2015
			JP WO2013114950 A1 11-05-2015
			NZ 622413 A 25-09-2015
			US 2014254628 A1 11-09-2014
			WO 2013114950 A1 08-08-2013
CN 111046253	A	21-04-2020	NONE
EP 2333331	A1	15-06-2011	EP 2333331 A1 15-06-2011
			EP 2918830 A2 16-09-2015
			JP 5487112 B2 07-05-2014
			JP WO2010038479 A1 01-03-2012
			NZ 591875 A 28-06-2013
			NZ 611380 A 20-12-2013
			US 2011239649 A1 06-10-2011
			WO 2010038479 A1 08-04-2010