



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 81 74 87

Classification of the application (IPC):
F25B 1/00, F25B 49/02, F25B 31/00

Technical fields searched (IPC):
F25B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 2119984 A2 (MITSUBISHI ELECTRIC CORP [JP]) 18 November 2009 (2009-11-18) * paragraphs [0019] - [0032]; figures 1-3 *	1-4
X	WO 2014065094 A1 (MITSUBISHI ELECTRIC CORP [JP]) 01 May 2014 (2014-05-01) * paragraphs [0011] - [0037], [0065]; figures 1,2 *	1-4
A	YONGNING HE ET AL: "Experimental Research On Gas Injection High Temperature Heat Pump With an Economizer" <i>GENE THERAPY</i> GB 14 July 2014 (2014-07-14), ISSN: 0969-7128, XP055538482 * abstract * * page 4; figures 1,2 *	1, 2
X	JP 2009186121 A (MITSUBISHI ELECTRIC CORP) 20 August 2009 (2009-08-20) * paragraphs [0014] - [0031]; figures 1-2 *	1-4

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 07 January 2019	Examiner Weisser, Meinrad
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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 07-01-2019
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