

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 86 8660

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A,D	JP 2012 083077 A (MITSUBISHI ELECTRIC CORP) 26 April 2012 (2012-04-26) * the whole document *	1-5	INV. F24F11/02 F24F13/20 F24F1/00 F24F11/00
A	JP H03 79942 A (DAIKIN IND LTD) 4 April 1991 (1991-04-04) * pages 260-266; figures 1-10 *	1	
A	EP 2 163 832 A2 (MITSUBISHI ELECTRIC CORP [JP]) 17 March 2010 (2010-03-17) * paragraphs [0049] - [0055]; figures 1-15 *	1	
A	JP 2005 016862 A (DAIKIN IND LTD) 20 January 2005 (2005-01-20) * paragraphs [0040] - [0050]; figures 1-20 *	1	
A	US 2004/050077 A1 (KASAI MASAYA [JP] ET AL) 18 March 2004 (2004-03-18) * the whole document *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			F24F
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 January 2017	Examiner Blot, Pierre-Edouard
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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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
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13-01-2017

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2012083077	A	26-04-2012	JP 5431289 B2	05-03-2014
			JP 2012083077 A	26-04-2012

JP H0379942	A	04-04-1991	JP H0379942 A	04-04-1991
			JP H07113472 B2	06-12-1995

EP 2163832	A2	17-03-2010	CN 101672498 A	17-03-2010
			CN 102519087 A	27-06-2012
			CN 102519088 A	27-06-2012
			EP 2163832 A2	17-03-2010
			JP 5111445 B2	09-01-2013
			JP 2010091253 A	22-04-2010
			US 2010063636 A1	11-03-2010
			US 2012123593 A1	17-05-2012
			US 2012123732 A1	17-05-2012

JP 2005016862	A	20-01-2005	JP 4225137 B2	18-02-2009
			JP 2005016862 A	20-01-2005

US 2004050077	A1	18-03-2004	AU 2002344488 A1	24-07-2003
			CN 1491335 A	21-04-2004
			EP 1460350 A1	22-09-2004
			JP 2003194385 A	09-07-2003
			KR 20030072556 A	15-09-2003
			US 2004050077 A1	18-03-2004
			WO 03058133 A1	17-07-2003
