



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 89 14 33

Classification of the application (IPC):
F25B 1/00, F24F 1/24, F25B 31/00, H01L 23/00

Technical fields searched (IPC):
F25B, H01L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	EP 2314940 A1 (DAIKIN IND LTD [JP]) 27 April 2011 (2011-04-27) * paragraphs [0020] - [0033], [0041]; figures 1-3 *	1, 3-5, 10 6-9
X Y	EP 2857764 A1 (DAIKIN IND LTD [JP]) 08 April 2015 (2015-04-08) * figures 1-5 *	1-5, 10 6-9
Y	EP 2518422 A1 (DAIKIN IND LTD [JP]) 31 October 2012 (2012-10-31) * figures 1, 27 *	6, 7
Y	EP 2672200 A1 (TOYOTA MOTOR CO LTD [JP]) 11 December 2013 (2013-12-11) * paragraph [0064]; claim 11; figures 7, 8 *	8, 9

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 24 January 2019	Examiner Salaün, Eric
---------------------------	---	--------------------------

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

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 16 89 14 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 24-01-2019
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	
EP 2314940	A1	27-04-2011	AU 2009275111 A1	28-01-2010
			CN 102066849 A	18-05-2011
			CN 103542464 A	29-01-2014
			EP 2314940 A1	27-04-2011
			ES 2622478 T3	06-07-2017
			JP 4488093 B2	23-06-2010
			JP 2010025515 A	04-02-2010
			KR 20110020314 A	02-03-2011
			US 2011126568 A1	02-06-2011
			US 2014190196 A1	10-07-2014
			US 2010010673 A1	28-01-2010
			EP 2857764	A1
CN 104254738 A	31-12-2014			
EP 2857764 A1	08-04-2015			
JP 5423919 B2	19-02-2014			
JP 2013242132 A	05-12-2013			
KR 20150010758 A	28-01-2015			
US 2015082822 A1	26-03-2015			
WO 2013161323 A1	31-10-2013			
EP 2518422	A1	31-10-2012	CN 102667368 A	12-09-2012
			EP 2518422 A1	31-10-2012
			JP 5516602 B2	11-06-2014
			JP WO2011077720 A1	02-05-2013
			US 2012255318 A1	11-10-2012
			WO 2011077720 A1	30-06-2011
EP 2672200	A1	11-12-2013	CN 103370583 A	23-10-2013
			EP 2672200 A1	11-12-2013
			JP 5522275 B2	18-06-2014
			JP WO2012105047 A1	03-07-2014
			US 2013298588 A1	14-11-2013
			WO 2012105047 A1	09-08-2012