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(54) **Door for cooling appliance and cooling appliance**

(57) The present invention relates to a door for a cooling appliance and a cooling appliance. A door (1) includes a door body (2) and at least one decoration strip (4) connected to the door body (2). The door body (2) includes a front plate (211), a door lining (22), a pair of side plates (212), an upper end cap (23), a lower end cap (24), and a thermal insulation space enclosed by these members. The decoration strip (4) is connected to a corresponding side plate (212). According to the present invention, one of the upper end cap (23) and the lower end cap (24) includes a stop portion (238) transversely protruding from the side plate (212), a tail end surface (45) of an end of the decoration strip (4) abuts the stop portion (238), and as viewed in a transverse direction of the door, the other end of the decoration strip (4) covers at least a part of a side end surface (249) of the other of the upper end cap (23) and the lower end cap (24).

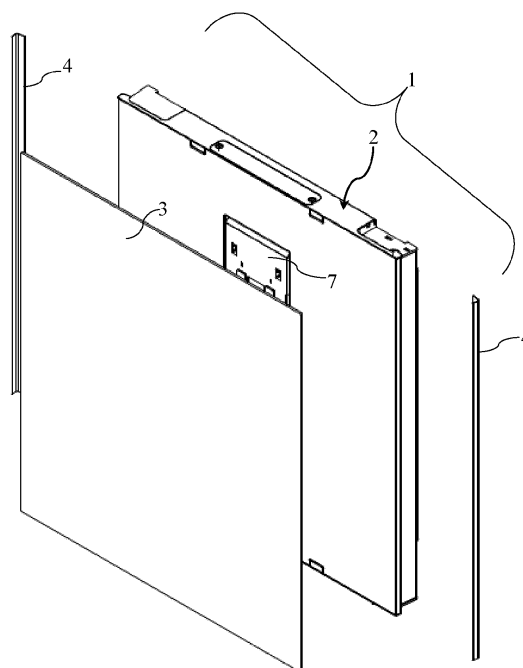


FIG. 2



EUROPEAN SEARCH REPORT

 Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	JP S48 9245 Y1 (ANONYMOUS) 10 March 1973 (1973-03-10)	1-4, 10	INV. F25D23/02 F25D23/08
Y	* figures 1-3 *	5-9	
Y	DE 10 2011 007318 A1 (BSH BOSCH SIEMENS HAUSGERAETE [DE]) 18 October 2012 (2012-10-18) * paragraphs [0005] - [0007] * * paragraph [0051] - paragraph [0052] * * paragraph [0061] - paragraph [0064] * * paragraph [0066] - paragraph [0068] * * figures 1,6,7,15-18,20,21 *	5,9	
Y	WO 2009/080494 A1 (BSH BOSCH SIEMENS HAUSGERAETE [DE]; SADABA CHALEZQUER JOSE MARIA [ES];) 2 July 2009 (2009-07-02) * page 11, line 18 - line 33 * * figure 8 *	6	
Y	US 2008/252186 A1 (CROMPTON EDWARD [US] ET AL) 16 October 2008 (2008-10-16) * abstract * * figures 1-5 *	7,8	TECHNICAL FIELDS SEARCHED (IPC)
A	DE 10 2010 044073 A1 (BSH BOSCH SIEMENS HAUSGERAETE [DE]) 24 May 2012 (2012-05-24) * abstract * * figures 1,3,6 *	1-10	F25D A47B E06B
A	EP 2 345 859 A2 (LG ELECTRONICS INC [KR]) 20 July 2011 (2011-07-20) * the whole document *	1-10	
A	CN 102 235 792 A (HEFEI MIDEA ROYALSTAR REFRIGER; HEFEI HUALING CO LTD) 9 November 2011 (2011-11-09) * abstract * * figures 5-18 *	1-10	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 22 September 2015	Examiner Correia dos Reis, I
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	

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

EP 14 18 1053

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The members are as contained in the European Patent Office EDP file on
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22-09-2015

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP S489245 Y1	10-03-1973	NONE	
DE 102011007318 A1	18-10-2012	CN 103477171 A	25-12-2013
		DE 102011007318 A1	18-10-2012
		EP 2697581 A2	19-02-2014
		WO 2012139950 A2	18-10-2012
WO 2009080494 A1	02-07-2009	CN 101918778 A	15-12-2010
		CN 104279819 A	14-01-2015
		DE 202008017933 U1	02-12-2010
		EP 2203700 A1	07-07-2010
		EP 2223030 A1	01-09-2010
		EP 2472206 A1	04-07-2012
		ES 2335170 A1	22-03-2010
		RU 2010128468 A	27-01-2012
		WO 2009080494 A1	02-07-2009
US 2008252186 A1	16-10-2008	NONE	
DE 102010044073 A1	24-05-2012	CN 103210268 A	17-07-2013
		DE 102010044073 A1	24-05-2012
		EP 2641040 A2	25-09-2013
		WO 2012065850 A2	24-05-2012
EP 2345859 A2	20-07-2011	CN 102216707 A	12-10-2011
		EP 2345859 A2	20-07-2011
		WO 2010056017 A2	20-05-2010
CN 102235792 A	09-11-2011	CN 102235792 A	09-11-2011
		CN 102261796 A	30-11-2011

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82