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(54) **A domestic cooling device with spacer**

(57) Invention relates to a domestic cooling device comprises a rear wall (140); a condenser (400) provided at the rear wall (140); at least one spacer (300) provided at the rear wall (140) and movable to a spacing position in which a free end (344) of the spacer (300) is in contact with to the outer wall (500) and defining a gap. The spacer (300) is further movable to a parking position in which distance of the free end (344) in transverse direction at the gap is substantially equal or smaller than height of the condenser (400).

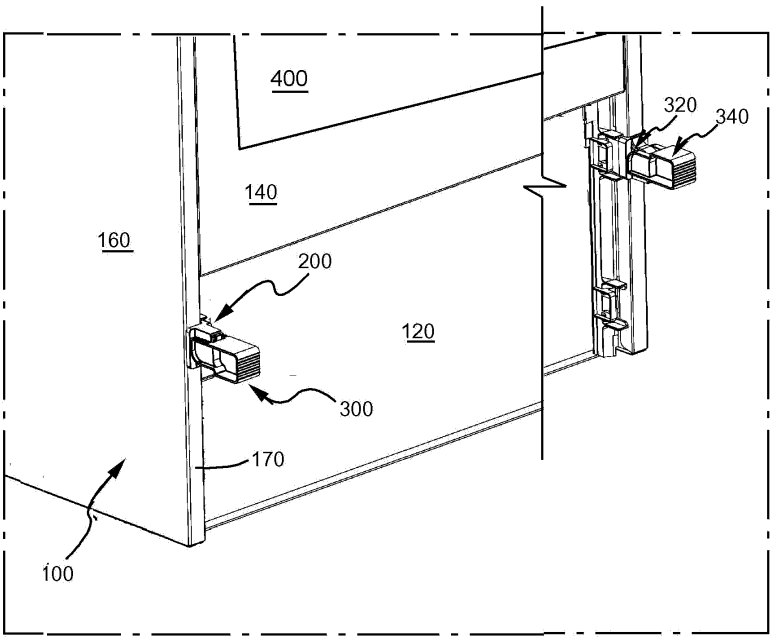


FIG. 1a

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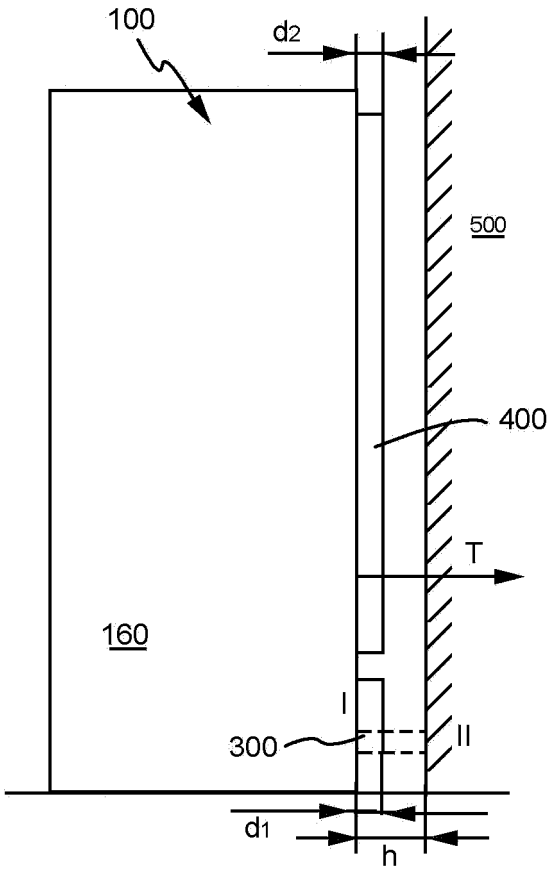


FIG. 1b

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EUROPEAN SEARCH REPORT

Application Number
EP 11 18 9524

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 Y	DE 91 08 356 U1 (WHIRLPOOL) 2 October 1991 (1991-10-02) * abstract; figures 1-6 * * page 1, line 6 - line 9 * * page 1, line 23 - line 26 * * page 3, line 1 - line 4 * * page 3, line 18 - line 21 * -----	1-8,10, 11 9	INV. F25D23/00 F25D23/10
X A	US 2006/273702 A1 (ESPINDOLA ESTEVAO M [BR] ET AL) 7 December 2006 (2006-12-07) * abstract; figures 1-6 * * paragraphs [0001], [0002], [0017] - [0020] * -----	1-3,10, 11 4-9	
Y A	DE 10 2008 007012 A1 (LIEBHERR HAUSGERAETE [DE]) 6 August 2009 (2009-08-06) * abstract; figures 1-6 * * paragraph [0042] - paragraph [0044] * -----	9 1	
A,P	DE 10 2010 003120 A1 (BSH BOSCH SIEMENS HAUSGERAETE [DE]) 22 September 2011 (2011-09-22) * the whole document * -----	1	TECHNICAL FIELDS SEARCHED (IPC) F25D
A	US 5 107 688 A (JOHNSON JOHN I [CA]) 28 April 1992 (1992-04-28) * the whole document * -----	1	
A	JP H07 260329 A (MATSUSHITA REFRIGERATION) 13 October 1995 (1995-10-13) * the whole document * -----	1	
A	JP H06 317376 A (MATSUSHITA REFRIGERATION) 15 November 1994 (1994-11-15) * the whole document * -----	1	

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	6 August 2014	Bejaoui, Amin

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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06-08-2014

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 9108356 U1	02-10-1991	DE 9108356 U1	02-10-1991
		FR 2665246 A3	31-01-1992
		IT 9021536 U1	25-01-1992
US 2006273702 A1	07-12-2006	AU 2004219992 A1	23-09-2004
		BR 0300793 A	16-11-2004
		CN 1777783 A	24-05-2006
		EP 1608921 A1	28-12-2005
		KR 20060028671 A	31-03-2006
		MX PA05009783 A	18-04-2006
		US 2006273702 A1	07-12-2006
		WO 2004081472 A1	23-09-2004
DE 102008007012 A1	06-08-2009	NONE	
DE 102010003120 A1	22-09-2011	NONE	
US 5107688 A	28-04-1992	BR 9004871 A	10-09-1991
		US 5107688 A	28-04-1992
JP H07260329 A	13-10-1995	NONE	
JP H06317376 A	15-11-1994	JP 3370728 B2	27-01-2003
		JP H06317376 A	15-11-1994

EPO FORM P0459

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