



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
30.10.2013 Bulletin 2013/44

(51) Int Cl.:
F25B 40/04 ^(2006.01) **F25D 29/00** ^(2006.01)
F25D 11/02 ^(2006.01) **F25B 41/04** ^(2006.01)

(43) Date of publication A2:
16.11.2011 Bulletin 2011/46

(21) Application number: **11161212.3**

(22) Date of filing: **05.04.2011**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

(30) Priority: **14.05.2010 TR 201003865**

(71) Applicant: **Vestel Beyaz Eşya Sanayi ve Ticaret A.S.**
45030 Manisa (TR)

(72) Inventors:
• **Aktas, Oner**
45030, Manisa (TR)
• **Karayilan, Tekin**
45010, Manisa (TR)

- **Deger, Mahir Erdem**
Çorlu / Tekirdag (TR)
- **Muminoglu, Fatih**
45030, Manisa (TR)
- **Gazioglu, Alperen**
45030, Manisa (TR)
- **Kayikci, Murat**
45030, Manisa (TR)
- **Kayikci, Bora**
45010, Manisa (TR)

(74) Representative: **Cayli, Hülya**
Paragon Consultancy Inc.
Koza Sokak No: 63/2
GOP
06540 Ankara (TR)

(54) **A cooler device**

(57) The cooler device (A) of the invention, comprises at least one cooling compartment (1) and one freezing compartment (2); a single cooling system that adjusts the temperatures of all compartments (1, 2); at least one temperature sensor (3) that measures the temperature of cooling compartment (1); at least one temperature sensor (4) that measures the external ambient temperature; a control unit associated with the cooling system and the said detectors (3, 4) and regulating the operation of the device (A). The device further comprises at least one compressor output tube (8), which is connected with at least one interconnection to the compressor output tube (10) between the compressor (6) and the condenser (5) and which is in such a position that it affects the temperature of the cooling compartment (1).

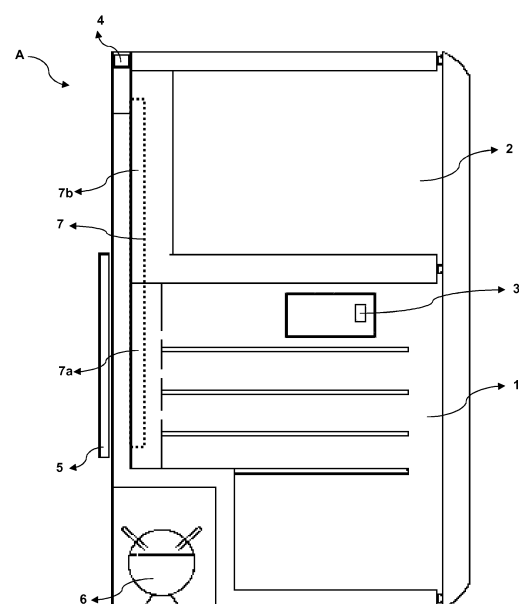


Figure - 1



EUROPEAN SEARCH REPORT

Application Number
EP 11 16 1212

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	WO 2006/124004 A1 (GORENJE GOSPODINJSKI APARATI D; VLADO BAC [SI]; VALENTIN BOROVNIK [SI]) 23 November 2006 (2006-11-23) * abstract; figure 1 *	1-10	INV. F25B40/04 F25D29/00 F25D11/02
A,D	EP 1 344 998 A1 (ELECTROLUX HOME PROD CORP [BE]) 17 September 2003 (2003-09-17) * abstract; figures 1-5 *	1-10	ADD. F25B41/04
A	JP 2003 166776 A (MITSUBISHI ELECTRIC CORP) 13 June 2003 (2003-06-13) * abstract; figures 1-11 *	1-10	
A	US 2 764 875 A (BECKETT LEO G ET AL) 2 October 1956 (1956-10-02) * figures 1-5 *	1-10	
			TECHNICAL FIELDS SEARCHED (IPC)
			F25D F25B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 23 September 2013	Examiner Yousufi, Stefanie
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			

1
EPO FORM 1503 03 82 (P04C01)

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

EP 11 16 1212

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-09-2013

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2006124004 A1	23-11-2006	SI 22068 A WO 2006124004 A1	31-12-2006 23-11-2006
EP 1344998 A1	17-09-2003	EP 1344998 A1 IT PN20020015 A1	17-09-2003 15-09-2003
JP 2003166776 A	13-06-2003	NONE	
US 2764875 A	02-10-1956	NONE	