

Europäisches Patentamt European Patent Office Office européen des brevets



(11) **EP 1 124 101 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **05.09.2001 Bulletin 2001/36**

(51) Int CI.⁷: **F25D 11/00**, F25D 25/02, F25D 16/00

- (43) Date of publication A2: 16.08.2001 Bulletin 2001/33
- (21) Application number: 01200404.0
- (22) Date of filing: 05.02.2001
- (84) Designated Contracting States:

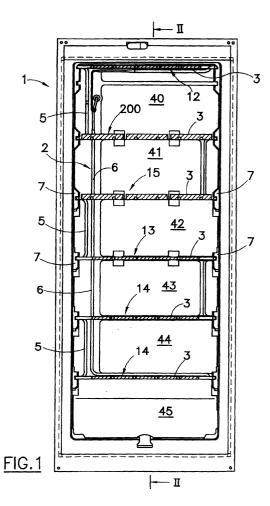
 AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU

 MC NL PT SE TR

 Designated Extension States:
- (30) Priority: **11.02.2000 IT MI000231**
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AL LT LV MK RO SI

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- (54) Refrigerator appliance with refrigeration grid provided with eutectic plates
- (57) A refrigerator appliance is described comprising a cabinet (1) and at least a refrigerating circuit with compressor and condenser and a refrigeration grid (2). Said refrigeration grid (2) extends in length and width inside said cabinet (1) thus defining horizontal shelves (3; 12, 200, 13, 14, 15) that are arranged at a given distance the ones from the others and made up of a cooling coil (4) that is moulded so as to form spaces (20) in which eutectic plates (10, 11) are housed.





EUROPEAN SEARCH REPORT

Application Number EP 01 20 0404

Category	Citation of document with in		1	
	of relevant pass		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
P,X	EP 1 006 324 A (WHI 7 June 2000 (2000-0 * column 2, line 1 *		1-5,8,10	F25D11/00 F25D25/02 F25D16/00
X	US 4 459 826 A (HIR 17 July 1984 (1984-		1,10	
Υ		- column 3, line 50;	2-5,7-9	
Υ	US 2 405 834 A (H.W 13 August 1946 (194 * column 1, line 29 figure 2 *		2-5,7-9	
Ε		H BOSCH SIEMENS il 2001 (2001-04-12) - column 6, line 61;	1	
Α	WO 94 05959 A (CASS 17 March 1994 (1994	-03-17)	1,10	TECHNICAL FIELDS SEARCHED (Int.CI.7)
	* page 6, line 31 - figure 4 *	page 7, line 15;		F25D
A	EP 0 098 052 A (THO APPLIANCES) 11 Janu * page 2, line 21 - figure 1 *	ary 1984 (1984-01-11)	1,10	
	The present search report has t			
	Place of search	Date of completion of the search	_	Examiner
X : par Y : par doc A : tech	THE HAGUE ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another and the same category inological background —written disclosure	L : document cited	le underlying the incument, but publicate in the application for other reasons	shed on, or

EPO FORM 1503 03.82 (P04C01)

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

EP 01 20 0404

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.

11-07-2001

Patent document cited in search repo		Publication date		Patent family member(s)	Publication date
EP 1006324	Α	07-06-2000	BR	9905765 A	05-09-2000
US 4459826	A	17-07-1984	GB	2094459 A,B	15-09-198
US 2405834	Α	13-08-1946	NONE		
DE 19948480	Α	12-04-2001	WO	0127551 A	19-04-200
WO 9405959	A	17-03-1994	AU CN	4935293 A 1084957 A	29-03-199- 06-04-199-
EP 0098052	Α	11-01-1984	NONE		

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