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(72) Inventor: **Fumagalli, Silvano  
20052 Monza (MI) (IT)**

(74) Representative: **Mittler, Enrico  
c/o Mittler & C. s.r.l.,  
Viale Lombardia, 20  
20131 Milano (IT)**

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(71) Applicant: **CANDY S.p.A.  
I-20052 Monza (Milano) (IT)**

(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.

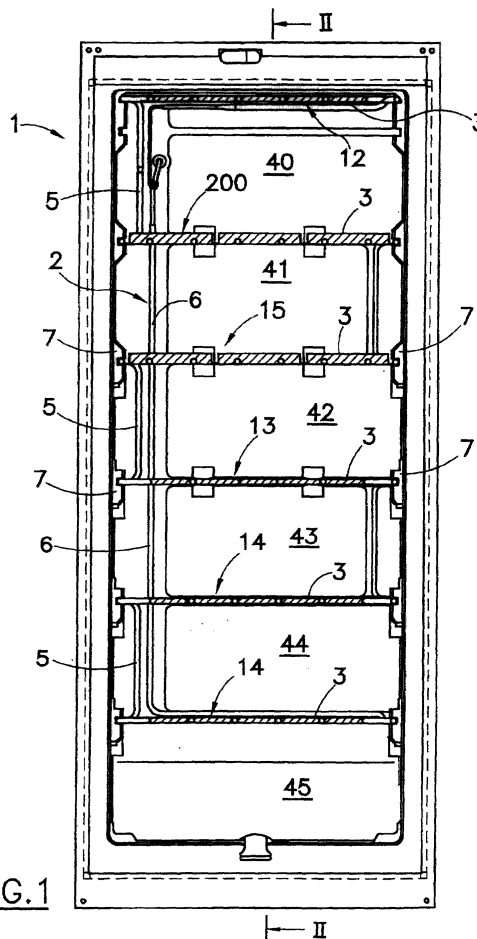


FIG. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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Y	* column 2, line 41 - column 3, line 50; figures 2,5 *	2-5,7-9	
Y	US 2 405 834 A (H.W.KLEIST) 13 August 1946 (1946-08-13) * column 1, line 29 - column 3, line 8; figure 2 *	2-5,7-9	
E	DE 199 48 480 A (BSH BOSCH SIEMENS HAUSGERAETE) 12 April 2001 (2001-04-12) * column 5, line 63 - column 6, line 61; figure 4 *	1	
A	WO 94 05959 A (CASSELL ALLAN JOHN) 17 March 1994 (1994-03-17) * page 6, line 31 - page 7, line 15; figure 4 *	1,10	TECHNICAL FIELDS SEARCHED (Int.Cl.7) F25D
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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>11 July 2001</b>	Examiner <b>Jessen, F</b>
CATEGORY OF CITED DOCUMENTS		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	
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			

EPO FORM 1503 03/82 (P/04001)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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EP 01 20 0404

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