(11) Publication number:

0 218 560

A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 86830280.3

(51) Int. Ci.³: **F 25 D 11/02** F 25 D 17/04

(22) Date of filing: 01.10.86

(30) Priority: 11.10.85 IT 4865785

(43) Date of publication of application: 15.04.87 Bulletin 87/16

(88) Date of deferred publication of search report: 11.05.88

(84) Designated Contracting States: DE FR GB SE

(71) Applicant: MERLONI ELETTRODOMESTICI S.p.A. Viale Aristide Merloni, 45 I-60044 Fabriano (AN)(IT)

(72) Inventor: Boninsegni, Aurelio Via dei Lorena 51 I-52037 San Sepolcro (AR)(IT)

(72) Inventor: Mariani, Alberto Via Don Minzoni 61 I-60044 Fabriano (AN)(IT)

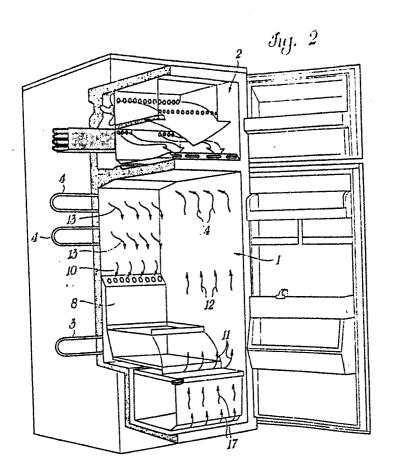
(72) Inventor: Mariani, Piero Via Serraloggia 103 I-60044 Fabriano (AN)(IT)

(72) Inventor: Monaldi, Natale Via Broganelli 171 I-60044 Fabriano (AN)(IT)

(74) Representative: de Simone, Domenico et al, Ing. Barzanò & Zanardo Roma S.p.A. Via Piemonte 26 I-00187 Roma(IT)

(54) Cooling circuit having a static evaporator for a refrigerating compartment with zones at different temperatures.

(57) A cooling circuit having a static evaporator for a refrigerating compartment with zones at different temperatures, said cooling circuit comprising a static evaporator which is made up of a number of elements (3, 4) that are fed in series by the compressor, a conveyor wall (8) being also provided within said refrigerating compartment (1), said wall (8) forming a way for the flow of descending cold air, a port (16) being also provided arranged at a lower part with respect to said conveyor wall (8), which port (16) creates a way for the flow of descending cold air through the zone of the refrigerating compartment adjacent to the housing zone (5) of the com-





EUROPEAN SEARCH REPORT

. Application number

DOCUMENTS CONSIDERED TO BE RELEVANT				EP 86830280.3
ategory	Citation of document with of releva	n indication, where appropriate, ant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CI.4)
x	DE - A1 - 2 928 7 * Totality *	74 (BOSCH-SIEMENS) 1-4	F 25 D 11/02 F 25 D 17/04
A	GB - A - 2 079 42 APPLIANCES) * Totality *	4 (THORN DOMESTIC	1,2,4-	
A	CH - A5 - 584 874	(KOCH AG)	1,2	
A	US - A - 2 707 87	1 (MOCEY)	1-4	
	-	. 		TECHNICAL FIELDS SEARCHED (Int. Cl.4)
				F 25 D
	The present search report has b	peen drawn up for all claims		
Place of search VIENNA		Date of completion of the searc 23–02–1988	h	Examiner WITTMANN
A : t	CATEGORY OF CITED DOCU particularly relevant if taken alone particularly relevant if combined we document of the same category echnological background non-written disclosure ntermediate document	E: earlier parter the country in another D: docume L: docume A: membe	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	