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(54) **Refrigerating appliance having several compartments maintained at respective temperatures.**

(57) A refrigerating appliance comprises a single-compressor refrigerant circuit, the compressor (12) of which is adapted to be periodically energized and deenergized, and a static evaporator (11) disposed in heat-exchange relationship with a first compartment (7) and with a separate passage (18) communicating with a second compartment (8).

A fan (23) is normally operable to create a closed-circuit air flow along said passage (18) and through said second compartment (8), and adapted to be deenergized during the deenergization periods of said compressor (12). Control means (5, 20) are provided for deenergizing said fan (23) when the temperature within said second compartment (8) descends below a predetermined level.

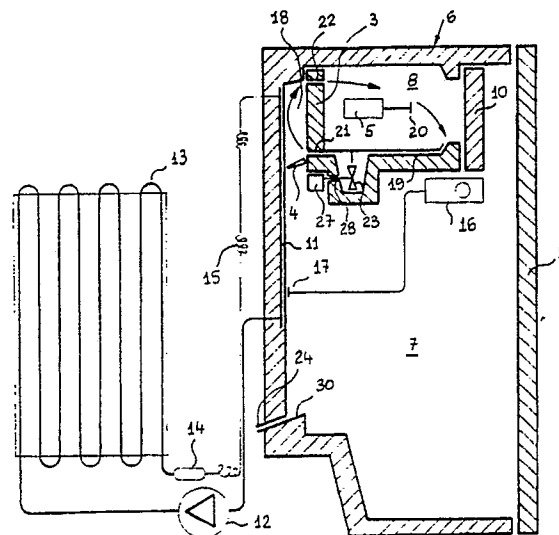


Fig. 1



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. 4)
Y	GB-A- 896 723 (GENERAL MOTORS) * Page 1, lines 37-47,64-85; page 2, lines 15-54; figures 1,2,6 *	1,2,4	F 25 D 17/06 F 25 D 11/02
A	----	3	
Y	US-A-4 481 787 (LYNCH) * Column 1, lines 56-62; column 2, lines 19-56; column 4, lines 12-15,37-43; column 5, lines 16-35; column 6, lines 28-60; figure 1 *	1,2,4	
A	----	3	
A	US-A-2 741 098 (JANOS) * Column 2, lines 43-58; column 3, lines 13-18,37-44; column 3, line 62 - column 4, line 15; fig. *	1,2,3,4	
A	FR-A-2 454 068 (ELECTROLUX) * Page 2, lines 12-27; page 3, line 31 - page 4, line 11; page 5, lines 5-12; figure 4 *	1,3	
A	GB-A-1 176 986 (BORGHI) * Page 2, lines 91-102; figure 5 *	3	
A	US-A-4 722 200 (FROHBIETER) * Column 3, lines 6-36; figure 2 *	1,3,4	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29-03-1990	Examiner BROMAN B.T.
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			