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(54) Ventilated evaporator for automatic defrost refrigerating appliances.

(57) Ventilated evaporator for an automatic defrost refrigerating appliance comprising a heat-exchange surface located in a forced air flow and housed in a box-like frame (11) provided with inlet and outlet apertures (12, 13) for said forced air. The heat-exchange surface consists of only one refrigerant fluid feeding pipe shaped with a plurality of coils (15-17) which are hydraulically connected in series and arranged successively with their relevant axes transverse to the direction of flow of said forced air inside the box-like frame (11).

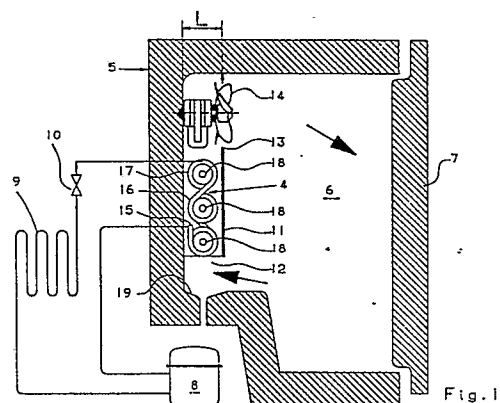


Fig. 1



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)																
X	US-A-4 527 624 (NISHIDA et al.) * Whole document * ---	1,2,5,6	F 25 B 39/02 F 25 D 17/06																
X	US-A-4 509 335 (GRIFFIN et al.) * Whole document * ---	1,7																	
X	US-A-3 724 236 (GELBARD) * Whole document * ---	1,7																	
A	US-A-2 320 265 (CLERC) * Page 3, left-hand column, lines 5-45; figures 1,6,7 * ---	1,5,6																	
A	US-A-3 845 637 (SHEPHERD) ---																		
A	US-A-4 543 799 (HORVAY et al.) ---																		
A	US-A-4 175 617 (HAHN et al.) -----																		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)																
			F 25 B F 25 D																
The present search report has been drawn up for all claims																			
Place of search THE HAGUE		Date of completion of the search 17-03-1989	Examiner SILVIS H.																
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