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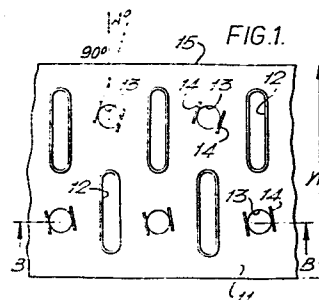
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54 Improvements relating to heat exchangers.

57 A motor vehicle radiator has fins 11 which are self spacing by virtue of spacing members 14 raised out of the material of the fin. The spacing members each have an elongate shape in cross-section in a plane parallel to the fin which is set at an angle of incidence to the air flow through the radiator, whereby to disturb the air flow and improve the heat transfer efficiency.





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. 3)
X	DE-A-2 530 064 (VOLKSWAGENWERK) * Whole document *	1-4, 7- 10, 11 13	F 28 F 1/32
Y		5, 6	
X	DE-A-2 306 562 (VOLKSWAGENWERK) * Pages 4-6; figures 1-3 *	1, 2, 7- 10, 11 13	
Y		3-6	
X	US-A-3 437 134 (ODDY) * Column 1, lines 18-35; column 2, lines 35-72; column 3, lines 47-75; column 4, lines 1-11; figures 1, 2, 5a, 5, 12 *	1, 2, 7- 11, 13	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) F 28 F
Y		3-6	
Y	FR-A-2 474 675 (LUMMUS) * Claims 1-5; figures 3-6 *	3-6	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 06-10-1983	Examiner PERROTTA A.
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			