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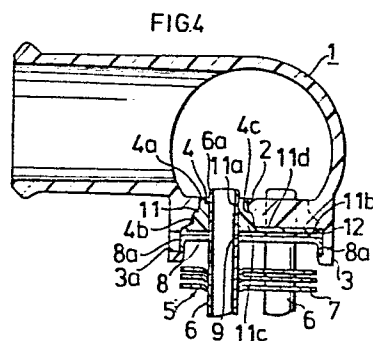
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54 An improved heat exchanger.

57 Improved heat exchanger, comprising a tank (1) made of synthetic resin and having a tube end plate (2) integrally, a core (5) engaged with a plurality of plate fins (7) on said tube (6), a back plate (8) which is applied and pressed to both ends of said core (5) and locked to said tube end plate (2) of said tank (1), and a sealing material (11) which is disposed between said tank (1) and the back plate (8) in order to hold said tube (6) inserted into said tube-engaging hole (4) and keep the inside of said tank (1) water-tight.





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. <sup>3</sup> )
X	GB-A-2 086 561 (CHAUSSON) * Page 1, line 115 - page 3, line 32; figures 2,3 *	1,2	F 28 F 9/04 F 28 D 1/02
X	FR-A-2 214 876 (BEHR) * Page 8, line 38 - page 9, line 6; figure 12 *	1,2	
A	GB-A- 431 863 (HOULDING)		
A	FR-A-2 499 234 (NIPPONDENSO)		
			TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
			F 28 F F 28 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30-03-1984	Examiner SCHOUFOUR F.L.
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>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</p> <p>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</p> <p>&amp; : member of the same patent family, corresponding document</p>			