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# EUROPEAN PATENT APPLICATION

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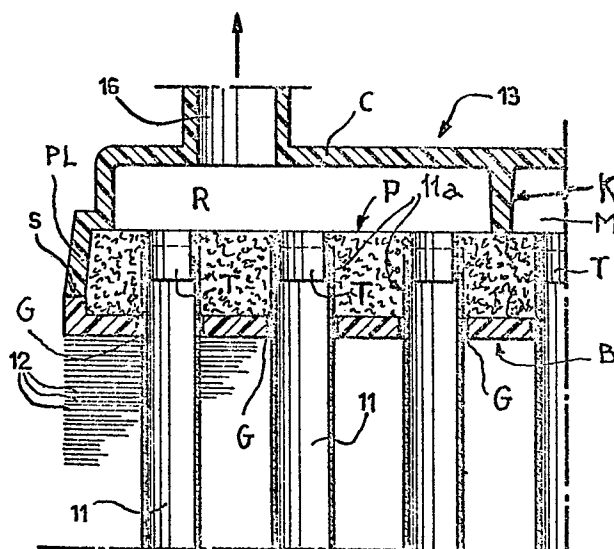
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54 **Radiator, particularly for passenger car thermo-ventilation and air-conditioning systems.**

57 A radiator for automobile air-conditioning systems comprises a radiating pack formed from metal tubes (11) and fins (12), the ends (11a) of the tubes (11) communicating with manifolds (13) each comprising a base (B) and a cover (C) connected together by a peripheral weld (S). The ends (11a) of the radiating pack tubes (11) are passed through holes in the base (B) and the portion of the tube ends (11a) protruding beyond the base plane is embedded in an interconnecting and sealing polyurethane layer (P).





European Patent  
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# EUROPEAN SEARCH REPORT

0022234  
Application number  
EP 80 10 3693

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
	<u>US - A - 3 422 884</u> (OTTEN) * Column 3, paragraphs 3,4; claims 1,2; figures 5,6 *	1	F 28 F 9/02 9/16
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	<u>FR - A - 2 356 494</u> (A.C.B.) * Page 6, paragraph 2; claims 1,3; figures 1,2 *	1,5	
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	<u>GB - A - 741 476</u> (CHAUSSEON) * Page 2, column 1, paragraphs 1,3; claim 1; figures 2,4 *	1	TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
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	<u>FR - A - 2 250 973</u> (CHAUSSEON) * Page 3, paragraph 1; figures 3,4 *	2	
	& GB - A - 1 485 287		
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			CATEGORY OF CITED DOCUMENTS
			X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
			&: member of the same patent family, corresponding document
X The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
The Hague	27-11-1980	HENDRICKX	