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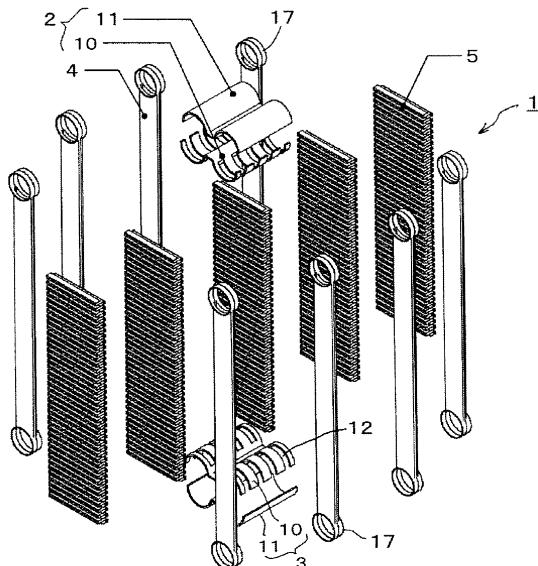
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(54) Heat exchanger

(57) A heat exchanger (1) includes a header (2, 3) and a plurality of heat exchange tubes (4), the header (2, 3) is formed from a header member A (10) and a header member B (11) formed dividably from each other and connected to each other, the header member A (10) being formed as a comb-like shape with slits (12) each corresponding to a tube insertion hole and the header member B (11) being abutted to the header member A (10) to complete the whole shape of the header (2, 3), a flange (17) is formed on an end portion of each heat exchange tube (4), and each heat exchange tube (4) is connected to at least the header member A (10) at a condition where the flange (17) extends on both side portions of each slit (12) and the flange (17) is hung from the header member A (10). Assembling can be facilitated, and desirable brazing becomes possible without severe management of dimensions of parts.

FIG. 2





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
E	FR 2 887 975 A (VALEO SYSTEMES THERMIQUES BRAN [FR]) 5 January 2007 (2007-01-05) * figure 5 *	1-8	INV. F28D1/053 F28F9/02 F28F9/18
A	US 5 207 738 A (DEY LAVOYCE [US]) 4 May 1993 (1993-05-04) column 2, lines 18-28* figure 1 *	1-8	
A	FR 2 817 334 A (VALEO THERMIQUE MOTEUR [FR]) 31 May 2002 (2002-05-31) * figures 1,2 *	1-8	
			TECHNICAL FIELDS SEARCHED (IPC)
			F28F F28D
<p>1 The present search report has been drawn up for all claims</p>			
Place of search		Date of completion of the search	Examiner
Munich		20 November 2007	Martínez Rico, Celia
CATEGORY OF CITED DOCUMENTS		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	
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			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

20-11-2007

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