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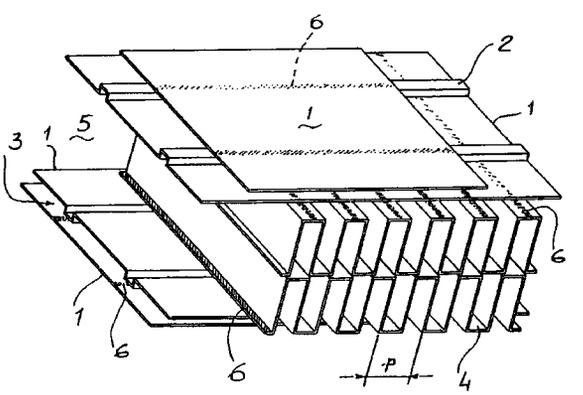
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(54) A plate-type heat exchanger

(57) Each couple of plates (1) defines a first canal (3) for a fluid under pressure by means of welded ribbing (2) that distance and reinforce the plates (1) and are parallel to the flow of said fluid and bears a continuous fin with a wave shape (4) perpendicular to the direction of said fluid, welded on each of its external surfaces, to define a second canal (5) for a second fluid associated to an opposite and equal fin (4) borne on a plate (1) of an adjacent couple, each couple of plates being free from the others and hence that can be singly extracted from the exchanger.

Fig. 2



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EUROPEAN SEARCH REPORT

Application Number
EP 96 10 5996

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.6)
Y	GB 1 304 692 A (ALUMINIUM FOILS LTD) * page 2, line 88 - page 4, line 32; figures 1-9 *	1,3-5	F28D9/00 F28F3/02
Y	GB 528 623 A (TILLOTSON) * page 2, line 75 - page 3, column 77; figures 1-6 *	1,3-5	
A	FR 2 312 752 A (SOCIETE DES CONDENSEURS DELAS) * page 2, line 16 - page 3, line 18; figures 1-4 *	1,2	
A	US 3 731 738 A (COOPER) * column 2, line 24 - column 3, line 6; figure 2 *	6	
A	EP 0 560 676 A (DELTA PLUS)		
A	US 3 328 264 A (WARTENBERG)		

TECHNICAL FIELDS SEARCHED (Int.Cl.6)

F28D
F28F

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	4 August 1997	Kergueno, J

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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