

Title (en)

Stack of plates for a heat-exchanger and method of assembling same.

Title (de)

Plattenstapel für Wärmetauscher und Verfahren zur dessen Zusammenbau.

Title (fr)

Faisceau de plaques pour échangeur thermique et procédé d'assemblage d'un tel faisceau de plaques.

Publication

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Application

EP 93401261 A 19930517

Priority

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Abstract (en)

The subject of the invention is a group of plates (1) for a heat-exchanger, of the type comprising a stack of plates (20 - 30) which are parallel to each other, each plate (20 - 30) including edges (21 - 31; 22 - 32) with a smooth surface, and a central part (23 - 33) which is corrugated to form with the associated plates a double circuit for circulating two independent fluids in counterflow, the said group being composed of a multitude of elements which are superposed and are each formed by a pair (A) of plates (20 - 30) assembled together. The plates (20 - 30) of each pair (A) are assembled together by means (10) for linking the superposed elements which are connected together by a continuous or discontinuous longitudinal weld bead (14). A further subject of the invention is a method of assembly and a heat-exchanger provided with such a group of plates. <IMAGE>

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IPC 8 full level

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Citation (search report)

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