

Title (en)
HEAT EXCHANGER WITH WELDED PLATES

Title (de)
WÄRMETAUSCHER MIT GESCHWEISSTEN PLATTEN

Title (fr)
ÉCHANGEUR THERMIQUE A PLAQUES SOUDÉES

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Application
EP 09802172 A 20091215

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Abstract (en)
[origin: WO2010076477A1] The invention relates to a heat exchanger, comprising a closed chamber in which are arranged ribbed welded plates (40) defining therebetween independent and mutually penetrating circuits in which fluids flow, the side walls defining said chamber being attached onto vertical rails, characterised in that said plates comprise at each angle an edge (41) that fits into apertures formed on vertical angle corners (60), said rails being inserted into said corners. The use of angle corners for receiving the edges of the plates improves the assembly and the retention of the plates therebetween.

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