

Title (en)
PLATE HEAT EXCHANGER

Title (de)
PLATTENWÄRMETAUSCHER

Title (fr)
ECHANGEUR DE CHALEUR A PLAQUES

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Application
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• FR 0003917 A 20000328

Abstract (en)
[origin: WO0173366A1] The invention concerns a heat exchanger (2) comprising several plates (6) defining first (8) and second (10) series of independent flow channels, for circulating first and second fluids, first and second intake manifolds emerging respectively upstream of the first (8) and second (10) channels, and first (22) and second outlet manifolds extending downstream of said first (8) and second (10) channels. At least one of the first (22) and second outlet manifolds is provided with a directly mounted member (30) arranged in the internal volume of the manifold, said directly mounted member extending from a base of the or of each manifold, and enabling to reduce substantially continuously the cross-section of the passage of the or of each fluid in the or each outlet manifold (22), towards the base (34) of said manifold.

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