

Title (en)
HEAT-EXCHANGER

Publication
EP 0391266 B1 19930210 (DE)

Application
EP 90106097 A 19900330

Priority
DE 3911257 A 19890407

Abstract (en)
[origin: EP0391266A1] In a heat exchanger (1) having two manifolds (2a, 2b) which are provided parallel to one another, side-by-side, and are connected to one another via a profiled tube matrix, the manifolds (2a, 2b) consist of a plurality of manifold sections (10, 11), which are sealingly aligned axially behind one another, and a support frame (7) arranged outside the manifolds (2a, 2b) is provided on which the manifold sections (10, 11) are mounted individually at one of their tube ends in each case. As a result, a favourable support of the loads occurring during operation is guaranteed in conjunction with ease of disassembly of the heat exchanger (1). <IMAGE>

IPC 1-7
F28D 7/06; F28F 9/02

IPC 8 full level
F28D 1/047 (2006.01); **F28D 7/06** (2006.01); **F28F 9/013** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP US)
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EP 0391266 A1 19901010; EP 0391266 B1 19930210; DE 3911257 A1 19901011; DE 3911257 C2 19940526; DE 59000864 D1 19930325; ES 2038460 T3 19930716; JP 2776952 B2 19980716; JP H02287093 A 19901127; US 4986344 A 19910122

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