

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMEÜBERTRAGER

Title (fr)
ECHANGEUR THERMIQUE

Publication
EP 1530703 B1 20071212 (DE)

Application
EP 03747885 A 20030807

Priority
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• EP 0308778 W 20030807

Abstract (en)
[origin: DE10237648A1] At one end (8) the several flat tubes (2) in the heat transmitter (1) are fed with fluid (F) via a manifold (6). The tubes fit positively into the manifold, each having a recess in the outside contour (10) of the tube which matches that of the manifold. The tube (1) end (9) has several openings (13) and the tube end contour (10) can be open, the tube fitted with outside stays and one tube at least has a center stay. The inside contour (12) of the tube (8) has an opening (14) and this end can be materially joined to the manifold. Preferred use is vehicle air conditioning.

IPC 8 full level
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CPC (source: EP US)
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