

Title (en)
Heat exchanger

Title (de)
Wärmeübertrager

Title (fr)
Échangeur de chaleur

Publication
EP 1923653 B1 20100203 (DE)

Application
EP 06023588 A 20061114

Priority
EP 06023588 A 20061114

Abstract (en)
[origin: EP1923653A1] The exchanger has a set of flat tubes (101) for providing a flow path for a fluid. A fin is supported between the tubes, and is positioned along a flow path for another fluid e.g. air. The fin and the tubes partially define a core. Tanics are positioned adjacent to opposite ends of the tubes. An elastically deformable side part (120) extends across a heat exchanger core, and has a pair of integrally formed caps for closing openings in tanks (104), where the caps contact the core. The side part has a rigid central part arranged between the caps, and contacts an outermost tube of the core. An independent claim is also included for a method of assembling a heat exchanger.

IPC 8 full level
F28F 9/02 (2006.01)

CPC (source: EP)
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