

Title (en)
Heat exchanger plate and heat exchanger

Title (de)
Wärmetauscherplatte und Wärmetauscher

Title (fr)
Plaque d'échangeur de chaleur, et cet échangeur

Publication
EP 1533585 A3 20060426 (FR)

Application
EP 04105885 A 20041118

Priority
FR 0350865 A 20031120

Abstract (en)
[origin: EP1533585A2] The plate has an outer casing, and partitions separating a volume defined by the casing into channels for flow of fluids. The casing has flat regions (2), where the flat regions and the channels extend in a same longitudinal direction. The flat regions and the casing are provided in a notch (10) in a longitudinal direction by opening one channel that extends till the flat regions. An independent claim is also included for a heat exchanger having several plates.

IPC 8 full level
F28F 1/02 (2006.01); **F28D 7/00** (2006.01); **F28F 7/02** (2006.01)

CPC (source: EP US)
F28D 7/0008 (2013.01 - EP US); **F28F 1/022** (2013.01 - EP US); **F28F 7/02** (2013.01 - EP US); **F28F 9/001** (2013.01 - EP US); **F28F 13/185** (2013.01 - EP US); **F28F 2255/16** (2013.01 - EP US); **F28F 2275/14** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (application)
EP 04105885 A 20041118; AT 04105885 T 20041118; CA 2485308 A 20041118; DE 602004011171 T 20041118; ES 04105885 T 20041118; FR 0350865 A 20031120; US 99148104 A 20041119