

Title (en)

Plate-like heat exchanger, more particularly oil cooler

Title (de)

Plattenwärmetauscher, insbesondere Ölkühler

Title (fr)

Echangeur de chaleur à plaques, en particulier refroidisseur d'huile

Publication

EP 0867679 B1 20030924 (DE)

Application

EP 98890077 A 19980323

Priority

AT 51597 A 19970325

Abstract (en)

[origin: EP0867679A2] Deep-drawn guide devices comprising two crossing shares form parallel ribs (15), the height of which corresponds to half the counter-sided spacing of the bases of the troughs. The bases of the troughs have parallel ribs (15). The parallel ribs of directly adjacent heat exchanger plates are provided either on the facing sides of the heat exchanger plates or on the sides turned away from each other and extend exclusively into the flow paths for one of the two media.

IPC 1-7

F28D 9/00; **F28F 3/04**

IPC 8 full level

F28D 9/00 (2006.01); **F28F 3/04** (2006.01)

CPC (source: EP)

F28D 9/005 (2013.01); **F28F 3/042** (2013.01)

Cited by

EP1526350A2; DE19959780B4; DE102005034305A1; EP1063486A1; FR2795165A1; FR2910119A1; DE19917761C1; EP1963770A4; EP1063488A1; FR2795167A1; DE19930805A1; DE19930805C2; US8109326B2; DE10348803B4; WO2007073304A1; WO2007073305A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0867679 A2 19980930; **EP 0867679 A3 19991201**; **EP 0867679 B1 20030924**; AT 407920 B 20010725; AT A51597 A 20001115; DE 59809679 D1 20031030; ES 2209101 T3 20040616

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