

Title (en)

Heat exchanger with improved fin-positioning

Title (de)

Wärmetauscher mit verbesserter Positionierung von Rippen

Title (fr)

Echangeur de chaleur muni de positionnement d'ailettes perfectionné

Publication

**EP 1055897 B1 20040317 (FR)**

Application

**EP 00401350 A 20000517**

Priority

FR 9906718 A 19990527

Abstract (en)

[origin: EP1055897A1] The heat exchanger has a series of flat parallel fins (2a, 2b) with holes (21) for tubes and spacers (231, 232) to provide the required interval between adjacent fins. The spacers are in the form of projections made by punching holes through the fins, which are of a suitable heat conducting material, e.g. aluminium. The fins also have louvred slits (221, 222) for enhanced interaction with the air flow.

IPC 1-7

**F28F 1/32**

IPC 8 full level

**F28F 1/32** (2006.01)

CPC (source: EP)

**F28F 1/32** (2013.01); **F28F 2240/00** (2013.01)

Cited by

FR2866698A1; CN101995115A; US7128136B2; WO03093748A1

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DOCDB simple family (publication)

**EP 1055897 A1 20001129**; **EP 1055897 B1 20040317**; DE 60008963 D1 20040422; DE 60008963 T2 20040812; ES 2219276 T3 20041201; FR 2794226 A1 20001201; FR 2794226 B1 20010727

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