

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ECHANGEUR DE CHALEUR

Publication
EP 1180232 B1 20051116 (EN)

Application
EP 00927950 A 20000503

Priority
• NL 0000288 W 20000503
• NL 1012029 A 19990511

Abstract (en)
[origin: WO0068629A1] Heat exchanger (1) provided with a housing (2) having a core (3). The core (3) comprises a series of plate-shaped fins (10) placed at least almost parallel to each other, in which each fin (10) is provided with pipe openings (13), and a bundle of pipes (8) for passing a first heat exchange medium. Each of the pipes (8) extends through respective pipe openings (13) of respective fins (10). The housing (2) is provided with an inlet (5) and an outlet (7) for passing a second heat exchange medium through the housing (2). At least one of the fins (10) is further provided with mix openings (20). Preferably at least one of the fins (10) is further provided with local elevations (23). Preferably between the core (3) and the housing (2) a strip (14), preferably of springy material, has been arranged for reducing leakage between the core (3) and the housing (2).

IPC 1-7
F28F 1/32; **F28F 9/013**

IPC 8 full level
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CPC (source: EP US)
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