

Title (en)
HEAT-EXCHANGER OF PLATE FIN TYPE

Publication
EP 0203458 B1 19880824 (EN)

Application
EP 86106558 A 19860514

Priority
• JP 8447386 A 19860411
• JP 10476885 A 19850515

Abstract (en)
[origin: EP0203458A1] A plate fin heat exchanger having a first flow channel (A) and a second flow channel (B) which are formed by at least three flat plates (2) arranged in parallel with one another at a predetermined spacing and opposed side walls (3, 8) provided between the adjacent flat plates. A platelike wall (4) interconnecting the side walls (3) is provided within at least one of the first and second flow channels and has a multiplicity of projections (5) arched when seen from one side and formed by cutting the interconnecting wall and being projected upward and downward. Each of the arched projections is opposed to a fluid passage.

IPC 1-7
F28F 3/02; **F28F 13/12**; **F28D 9/02**; **F28D 1/03**

IPC 8 full level
F28D 1/03 (2006.01); **F28F 3/02** (2006.01); **F28F 13/12** (2006.01)

CPC (source: EP)
F28D 1/0366 (2013.01); **F28F 3/027** (2013.01); **F28F 13/12** (2013.01); **F28D 2021/0089** (2013.01)

Cited by
EP0292968A1; ITPR20120081A1; DE3936800A1; FR2845152A1; EP1406057A1; FR2845153A1; CN100366999C; EP0274058A3; DE102013010867A1; DE102013010867B4; FR3063767A1; US8579021B2; US6951245B1; US7219719B2; US10697312B2; GB2345336A; AU738890B2; GB2345336B; ES2191524A1; WO2012052093A3; WO9911995A1

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