

Title (en)
A plate-type heat exchanger

Title (de)
Plattenwärmetauscher

Title (fr)
Echangeur de chaleur à plaques

Publication
EP 0741273 A2 19961106 (EN)

Application
EP 96105996 A 19960417

Priority
IT MI950882 A 19950503

Abstract (en)
Each couple of plates (1) defines a first canal (3) for a fluid under pressure by means of welded ribbing (2) that distance and reinforce the plates (1) and are parallel to the flow of said fluid and bears a continuous fin with a wave shape (4) perpendicular to the direction of said fluid, welded on each of its external surfaces, to define a second canal (5) for a second fluid associated to an opposite and equal fin (4) borne on a plate (1) of an adjacent couple, each couple of plates being free from the others and hence that can be singly extracted from the exchanger. <IMAGE>

IPC 1-7
F28D 9/00; **F28F 3/02**

IPC 8 full level
F28D 9/02 (2006.01); **F28D 9/00** (2006.01); **F28D 15/02** (2006.01); **F28F 3/00** (2006.01); **F28F 3/02** (2006.01)

CPC (source: EP)
F28D 9/0031 (2013.01); **F28D 15/0241** (2013.01); **F28F 3/025** (2013.01)

Cited by
CN102338578A; KR200474142Y1; CN111750711A

Designated contracting state (EPC)
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EP 0741273 A2 19961106; **EP 0741273 A3 19971001**; **EP 0741273 B1 20021120**; AT E228232 T1 20021215; CA 2175538 A1 19961104; CZ 127796 A3 19961113; DE 69624864 D1 20030102; IT 1279041 B1 19971204; IT MI950882 A0 19950503; IT MI950882 A1 19961103

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