

Title (en)
Plate-like heat exchanger

Title (de)
Plattenwärmetauscher

Title (fr)
Echangeur de chaleur à plaques

Publication
EP 1176381 B1 20090225 (DE)

Application
EP 01250256 A 20010711

Priority
DE 10035776 A 20000722

Abstract (en)
[origin: EP2045557A1] The plate heat exchanger has a number of plates (1,1') positioned one after the other for forming a stack, with alternating closed channels for a heat dissipation medium and a heat reception medium formed by elastic seals (4) inserted between the adjacent plates. The seals have integral elastic nipples (25) fitted in holes (26) in the plates, each nipple having a cross-section which is less than the cross-section of the hole, but projecting beyond its periphery at several points.

IPC 8 full level
F28F 3/00 (2006.01); **F28F 3/08** (2006.01); **F28F 3/10** (2006.01)

CPC (source: EP KR US)
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DOCDB simple family (publication)
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