

Title (en)

PLATE-SHAPED HEAT EXCHANGER.

Title (de)

PLATTENWÄRMETAUSCHER.

Title (fr)

ECHANGEUR DE CHALEUR EN FORME DE PLAQUE.

Publication

EP 0171389 A1 19860219 (DE)

Application

EP 84900697 A 19840208

Priority

AT 8400001 W 19840208

Abstract (en)

[origin: WO8503564A1] The plate-shaped heat exchanger comprises a plurality of exchange plates separated by spacing elements (2). Said elements further provide for the sealing of the exchanger. The exchange plates (1) are absolutely planar, and do not present any rib, groove or the like.

Abstract (fr)

L'échangeur de chaleur en forme de plaque comporte plusieurs plaques d'échange séparées par des éléments d'espacement (2). Ces éléments assurent en outre l'étanchéité de l'échangeur. Les plaques d'échange (1) sont absolument planes, c'est-à-dire qu'elles ne présentent aucunes nervures, rainures ou analogues.

IPC 1-7

F28D 9/00; F28F 3/08; F28F 21/06

IPC 8 full level

F28D 9/00 (2006.01); **F28F 3/08** (2006.01); **F28F 13/12** (2006.01); **F28F 21/06** (2006.01)

CPC (source: EP)

F28D 9/0068 (2013.01); **F28F 3/083** (2013.01); **F28F 13/12** (2013.01); **F28F 21/065** (2013.01); **F28F 2210/10** (2013.01); **F28F 2240/00** (2013.01)

Citation (search report)

See references of WO 8503564A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

WO 8503564 A1 19850815; AT 378603 B 19850910; AT A66683 A 19850115; EP 0171389 A1 19860219

DOCDB simple family (application)

AT 8400001 W 19840208; AT 66683 A 19830225; EP 84900697 A 19840208