

Title (en)

Plate for heat exchanger and heat exchanger including such a plate

Title (de)

Platte für Wärmetauscher, und Wärmetauscher, in den eine solche Platte eingebaut ist

Title (fr)

Plaque pour échangeur thermique et échangeur thermique incorporant une telle plaque

Publication

**EP 2781870 B1 20170111 (FR)**

Application

**EP 14160996 A 20140321**

Priority

FR 1352547 A 20130321

Abstract (en)

[origin: EP2781870A1] The plate has a main panel (10) comprising four connection sides and four support sides formed in a rectilinear manner. Joining panels (11a, 11b, 12a, 12b) extend from the connection sides, and connected to joining panels of another plate for forming pipes for circulating fluid, where the junction panels are designed with equal heights. Four support panels (20a-20d) extend from the respective support sides perpendicular to the main panel and connected to respective support panels of the latter plate for holding the plates together in a stack. An independent claim is also included for a heat exchanger.

IPC 8 full level

**F28D 9/00** (2006.01); **F28F 9/00** (2006.01)

CPC (source: EP)

**F28D 9/0037** (2013.01); **F28F 9/001** (2013.01)

Citation (examination)

JP 2003130571 A 20030508 - MITSUBISHI ELECTRIC CORP

Cited by

DE102014219056A1; FR3034855A1; CN113167543A; US10302370B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2781870 A1 20140924; EP 2781870 B1 20170111**; FR 3003637 A1 20140926; FR 3003637 B1 20150417

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