

Title (en)

Tube for plate-like heat exchanger

Title (de)

Rohr für Plattenwärmetauscher

Title (fr)

Tubes d'échangeur thermique à plaques optimisées

Publication

**EP 1308687 B1 20051228 (FR)**

Application

**EP 02021612 A 20020927**

Priority

FR 0114185 A 20011031

Abstract (en)

[origin: EP1308687A1] Two plates (4,5) are connected to each other to form a circulation duct (10) having a fluid inlet orifice and a fluid outlet orifice. A partial blocking component keeps the cross-section of the passage between the fluid inlet and outlet orifices constant.

IPC 1-7

**F28F 3/04**; **F28D 1/03**; **F25B 39/02**

IPC 8 full level

**F25B 39/02** (2006.01); **F28D 1/03** (2006.01); **F28F 3/04** (2006.01)

CPC (source: EP US)

**F25B 39/022** (2013.01 - EP US); **F28D 1/0341** (2013.01 - EP US); **F28F 3/04** (2013.01 - EP US)

Cited by

DE102013216523A1; EP1644683A4; US7934541B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1308687 A1 20030507**; **EP 1308687 B1 20051228**; AT E314618 T1 20060115; DE 60208307 D1 20060202; DE 60208307 T2 20060817; FR 2831654 A1 20030502; FR 2831654 B1 20040213; JP 2003185374 A 20030703; US 2003079871 A1 20030501; US 6786276 B2 20040907

DOCDB simple family (application)

**EP 02021612 A 20020927**; AT 02021612 T 20020927; DE 60208307 T 20020927; FR 0114185 A 20011031; JP 2002317465 A 20021031; US 27884102 A 20021024