

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)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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