

Title (en)

Tube-fin-heat exchanger with connecting blocks

Title (de)

Rohr-Rippen-Block-Wärmetauscher mit Verbindungs- bzw. Anschlussblöcken

Title (fr)

Echangeur thermique avec bloc de connexion ou raccordement

Publication

EP 1881288 B1 20180822 (DE)

Application

EP 07012759 A 20070629

Priority

DE 102006033771 A 20060721

Abstract (en)

[origin: EP1881288A1] The heat exchanger has two ribbed pipe blocks (1), which contain two collector pipes (2a,3a,2b,3b) on both the opposite sides and are in flow connection with each other. The collector pipes contain connecting or separator plates and contact or connection block (10). One contact or connection block cooperates with one connecting or separator plates.

IPC 8 full level

F28D 1/04 (2006.01); **F28D 1/053** (2006.01); **F28F 9/02** (2006.01); **F28F 9/04** (2006.01)

CPC (source: EP US)

F28D 1/0435 (2013.01 - EP US); **F28D 1/05366** (2013.01 - EP US); **F28F 9/0246** (2013.01 - EP US); **F28D 2021/0073** (2013.01 - EP US); **F28D 2021/0084** (2013.01 - EP US); **F28F 2220/00** (2013.01 - EP US)

Cited by

WO2017071355A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 1881288 A1 20080123; **EP 1881288 B1 20180822**; CN 101109609 A 20080123; DE 102006033771 A1 20080124; US 2008023187 A1 20080131; US 8091617 B2 20120110

DOCDB simple family (application)

EP 07012759 A 20070629; CN 200710123300 A 20070723; DE 102006033771 A 20060721; US 87985407 A 20070719