

Title (en)

ASSEMBLY OF TWO HEAT EXCHANGERS

Title (de)

ANORDNUNG ZWEIER WÄRMEÜBERTRAGER

Title (fr)

AGENCEMENT DE DEUX ÉCHANGEURS THERMIQUES

Publication

EP 1714098 B1 20140430 (DE)

Application

EP 05707087 A 20050131

Priority

- EP 2005000912 W 20050131
- DE 102004004637 A 20040129

Abstract (en)

[origin: WO2005073654A1] The invention relates to a device for mutually fixing two heat exchangers (2,3) which respectively comprise a network consisting of tubes and ribs and collectors (4,5) or collecting tubes (10, 11) on both sides of the network, in addition to fixing means for mutual fixing. According to the invention, the tubes of the first heat exchanger (2) and the tubes (9) of the second heat exchanger (3) are arranged crosswise in relation to each other and the collectors (4,5) of the first heat exchanger (2) are offset by 90 DEG in relation to the collector tubes (10,11) of the second heat exchanger (3).

IPC 8 full level

F28D 1/04 (2006.01); **F28F 9/00** (2006.01)

CPC (source: EP)

F28D 1/0435 (2013.01); **F28F 9/002** (2013.01); **F28D 2021/0084** (2013.01); **F28D 2021/0094** (2013.01); **F28F 2275/085** (2013.01)

Citation (examination)

- DE 29707571 U1 19970710 - LAENGERER & REICH GMBH & CO [DE]
- EP 0890811 A2 19990113 - BEHR GMBH & CO [DE]

Cited by

FR3066264A1; FR3123117A1; WO2018206895A1; WO2022242956A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2005073654 A1 20050811; DE 102005004521 A1 20050818; EP 1714098 A1 20061025; EP 1714098 B1 20140430

DOCDB simple family (application)

EP 2005000912 W 20050131; DE 102005004521 A 20050131; EP 05707087 A 20050131