

Title (en)

ASSEMBLY OF TWO HEAT EXCHANGERS

Title (de)

ANORDNUNG ZWEIER WÄRMEÜBERTRAGER

Title (fr)

AGENCEMENT DE DEUX ÉCHANGEURS THERMIQUES

Publication

**EP 1714098 A1 20061025 (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 (search report)

See references of WO 2005073654A1

Cited by

FR3066264A1; FR3123117A1; WO2022242956A1; WO2018206895A1

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