

Title (en)

Heat exchanger with guide members

Title (de)

Rohr-Wärmetauscher mit Leitelementen

Title (fr)

Échangeur de chaleur de tubes avec des éléments de guidage

Publication

EP 2295914 B1 20160525 (EN)

Application

EP 10173016 A 20100817

Priority

JP 2009191139 A 20090820

Abstract (en)

[origin: EP2295914A2] A heat exchanger (1) includes a heat transmitting structure (2) for heat exchange and a guide member (3). The heat exchanger (1) is configured to exchange heat between external fluid flowing outside the heat transmitting structure (2) and the heat transmitting structure (2). The heat transmitting structure (2) includes a plurality of heat transmitting members (2a-2h) for heat exchange. The heat transmitting members (2a-2h) are arranged side by side in such a manner as to have intervals between the adjacent heat transmitting members (2a-2h). The guide member (3) is arranged in the intervals between the heat transmitting members (2a-2h) so as to change a direction of the external fluid flowing outside the heat transmitting structure (2).

IPC 8 full level

F28D 7/02 (2006.01); **F28F 9/013** (2006.01); **F28F 9/22** (2006.01)

CPC (source: EP US)

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