

Title (en)

HEAT EXCHANGER AND VEHICLE AIR-CONDITIONING SYSTEM

Title (de)

WÄRMETAUSCHER UND FAHRZEUGKLIMAANLAGE

Title (fr)

ÉCHANGEUR DE CHALEUR ET SYSTÈME DE CONDITIONNEMENT D'AIR DE VÉHICULE

Publication

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Application

EP 16744709 A 20160722

Priority

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Abstract (en)

[origin: WO2017021180A1] The invention concerns a heat exchanger with an arrangement of parallel-guided flat tubes (1a, 1b) which are intended to conduct coolant which evaporates. Fins (2) are arranged between the tubes which form air guide slots in the direction perpendicular to the course of the tubes, and thus define the flow direction of air to be cooled. The tubes form at least two assemblies (11) which are arranged behind each other in the air flow direction (3). The assemblies (11, 12) differ in the free inner cross-section area (W1, W2) of the tubes (1a, 1b) for the coolant.

IPC 8 full level

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