

Title (en)

HEAT EXCHANGER, HOUSING, AND AIR-CONDITIONING CIRCUIT INCLUDING SUCH AN EXCHANGER

Title (de)

WÄRMETAUSCHER, GEHÄUSE UND KLIMAANLAGENKREIS MIT EINEM SOLCHEN WÄRMETAUSCHER

Title (fr)

ECHANGEUR DE CHALEUR, BOITIER ET CIRCUIT DE CLIMATISATION COMPRENANT UN TEL ECHANGEUR

Publication

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Application

EP 12731421 A 20120628

Priority

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- EP 2012062597 W 20120628

Abstract (en)

[origin: WO2013001019A1] The heat exchanger (1) according to the invention includes: a plurality of tubes (2) arranged in first and second rows (3A, 3B); first and second header boxes (4, 5) into which the tubes (2) of each of said rows lead; a longitudinal separating partition (16) arranged inside the first header box (4) so as to longitudinally divide the latter into inlet and outlet compartments for coolant (17, 18), into which the tubes of the first row (3A) and of the second row (3B) lead, said heat exchanger comprising a plurality of transverse separating partitions (27) arranged in the second header box (5) so as to transversely divide the latter into a plurality of return compartments (28), into which at least one tube from each row (3A, 3B) leads.

IPC 8 full level

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Citation (search report)

See references of WO 2013001019A1

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