

Title (en)

HEAT EXCHANGER IN PARTICULAR AN EVAPORATOR FOR A VEHICLE AIR-CONDITIONING UNIT

Title (de)

WÄRMEÜBERTRAGER, INSBESONDERE VERDAMPFER FÜR EINE FAHRZEUGKLIMAAANLAGE

Title (fr)

ECHANGEUR DE CHALEUR, EN PARTICULIER EVAPORATEUR POUR INSTALLATION DE CLIMATISATION D'UN VEHICULE

Publication

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Application

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Priority

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- EP 0307195 W 20030704

Abstract (en)

[origin: WO2004005827A1] The invention relates to a heat exchanger in particular an evaporator for a vehicle air-conditioning unit, comprising at least one manifold (2, 11), which has at least two collector chambers (3, 4), essentially defined by means of a bottom arrangement (12) and an upper arrangement (13). The upper arrangement (13) has a medial lateral wall (15) arranged adjacent to another over a section thereof. The separation between both lateral walls (15, 25) increases with the height over the bottom arrangement (12).

IPC 8 full level

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Citation (examination)

JP H09196594 A 19970731 - MITSUBISHI HEAVY IND LTD

Cited by

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DOCDB simple family (publication)

WO 2004005827 A1 20040115; AU 2003250891 A1 20040123; BR 0305422 A 20040727; BR 0305422 B1 20131224; CN 100510598 C 20090708; CN 1666076 A 20050907; DE 10330268 A1 20040115; EP 1530701 A1 20050518; EP 1530701 B1 20160413; JP 2005532525 A 20051027; US 2006037740 A1 20060223; US 7273093 B2 20070925

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