

Title (en)

Heat exchanger, more particularly rear evaporator for automotive vehicle

Title (de)

Wärmeübertrager, insbesondere Heckverdampfer für ein Kraftfahrzeug

Title (fr)

Echangeur de chaleur, en particulier évaporateur arrière pour véhicule automobile

Publication

EP 1717530 A3 20111109 (DE)

Application

EP 06005937 A 20060323

Priority

- DE 102005020499 A 20050429
- DE 102006004673 A 20060131

Abstract (en)

[origin: EP1717530A2] The exchanger has pipes and an accumulator box having a distribution plate and a base plate, where the exchanger flows through a cooling medium. The inflow of the cooling medium into the heat-exchanger is distributed by a distributing device on two strands that are separated from each other in such a manner that the flow comes to non mutual stirring of a cooling medium partial flow. The partial flow runs in the medium flow. An independent claim is also included for a heat exchanger arrangement comprising a heat exchanger.

IPC 8 full level

F25B 39/02 (2006.01); **F28D 1/047** (2006.01); **F28F 9/02** (2006.01); **F28F 27/02** (2006.01)

CPC (source: EP)

F25B 39/028 (2013.01); **F28D 1/0476** (2013.01); **F28F 9/0221** (2013.01); **F28F 9/0278** (2013.01)

Citation (search report)

- [XD] DE 10260107 A1 20031002 - BEHR GMBH & CO [DE]
- [X] EP 0634615 A1 19950118 - MODINE MFG CO [US]
- [X] EP 1270294 A1 20030102 - CALSONIC KANSEI CORP [JP]
- [X] DE 10049256 A1 20020411 - BEHR GMBH & CO [DE]

Cited by

US2015300758A1; US10281223B2; WO2022244091A1

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1717530 A2 20061102; EP 1717530 A3 20111109; EP 1717530 B1 20170628; DE 102005020499 A1 20061109

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