

Title (en)

HEAT EXCHANGER, IN PARTICULAR FOR A VEHICLE

Title (de)

WÄRMEAUSTAUSCHER, INSBESONDERE FÜR KRAFTFAHRZEUGE

Title (fr)

ECHANGEUR THERMIQUE, NOTAMMENT POUR VEHICULE

Publication

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Application

**EP 13711707 A 20130325**

Priority

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- EP 2013056322 W 20130325

Abstract (en)

[origin: WO2013149879A1] The invention relates to a heat exchanger, said exchanger including a bundle of tubes (2), which enables an exchange of heat between a refrigerant circulating in said tubes (2) and an external airflow, and a first collector (4), said exchanger being configured so as to establish the serial circulation of the refrigerant among a first portion of said tubes (2) leading into a first portion (4a) of said first collector, said first collector (4), and a second portion of said tubes (2) leading into a second portion (4b) of said first collector (4). According to the invention, said first collector (4) includes a partition (12) configured to disrupt the circulation of the fluid between the first and second portions of said tubes (2). The invention is specifically for electric and/or hybrid motor vehicles.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2013149879A1

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**FR 2988825 A1 20131004**; **FR 2988825 B1 20150501**; CN 104321607 A 20150128; CN 104321607 B 20180911; EP 2831527 A1 20150204; EP 2831527 B1 20170412; JP 2015511699 A 20150420; JP 2017058123 A 20170323; JP 6377698 B2 20180822; PL 2831527 T3 20170831; US 10132573 B2 20181120; US 2015053383 A1 20150226; WO 2013149879 A1 20131010

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