

Title (en)
HEAT EXCHANGER, IN PARTICULAR FOR A VEHICLE

Title (de)
WÄRMEAUSTAUSCHER, INSBESONDERE FÜR KRAFTFAHRZEUGE

Title (fr)
ECHANGEUR THERMIQUE, NOTAMMENT POUR VEHICULE

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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.

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