

Title (en)

HEAT EXCHANGER, PARTICULARLY A CHARGE-AIR COOLER FOR MOTOR VEHICLES

Title (de)

WÄRMETAUSCHER, INSbesondere LADELUFTKÜHLER FÜR KRAFTFAHRZEUGE

Title (fr)

ECHANGEUR THERMIQUE, NOTAMMENT ECHANGEUR AIR/AIR DESTINE A DES VEHICULES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004005828A1] The invention relates to a heat exchanger, particularly a charge-air cooler for motor vehicles, preferably for commercial vehicles, comprising a first collecting vessel and a second collecting vessel for a first medium. Both collecting vessels have a first media connection for the first medium and are connected to one another in a communicating manner via at least one heat exchanger element. The inventive heat exchanger also comprises a housing, which accommodates the heat exchanger element, guides a second medium in the interior, and which has second media connections for the second medium. According to the invention, the housing (8) is designed in such a manner that it accommodates, in the interior thereof, at least one collecting vessel (2, 3), preferably both collecting vessels (2, 3), so that it/they are located, at least in part, at a distance from the housing inner wall at least in areas.

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