

Title (en)

MANIFOLD HEAT EXCHANGER AND MANIFOLD CHAMBER OF SIMPLE CONSTRUCTION PARTICULARLY FOR A MOTOR VEHICLE

Title (de)

VERTEILERWÄRMETAUSCHER UND VERTEILERKAMMER EINFACHER AUSFÜHRUNG, INSBESONDERE FÜR KRAFTFAHRZEUG

Title (fr)

ECHANGEUR DE CHALEUR A COLLECTEUR ET BOITE COLLECTRICE DE FABRICATION SIMPLIFIEE, NOTAMMENT POUR VEHICULE AUTOMOBILE

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Application

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Abstract (en)

[origin: WO03102485A1] The invention relates to a heat exchanger comprising a bundle of tubes (12), at least one collector (18) into which the tubes of the bundle open and a collector box (20), enclosing the collector. The collector (18) and the collector box (20) are formed by two half-shells, essentially symmetrical in form, with a common jointing plane (P) and having respective flat joints (22, 24) assembled following said jointing plane. The above finds application in heat exchangers for motor vehicles.

IPC 8 full level

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