

Title (en)

HEAT EXCHANGER, IN PARTICULAR FOR A MOTOR VEHICLE

Title (de)

WÄRMEAUSTAUSCHER, INSBESONDERE FÜR EIN KRAFTFAHRZEUG

Title (fr)

ÉCHANGEUR THERMIQUE, NOTAMMENT POUR VÉHICULE AUTOMOBILE

Publication

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Application

EP 16826391 A 20161216

Priority

- FR 1562888 A 20151221
- FR 2016053502 W 20161216

Abstract (en)

[origin: WO2017109354A1] The invention relates to a heat exchanger for carrying out heat exchange between at least a first fluid and a second fluid, in particular for a motor vehicle: the heat exchanger comprises a heat exchange bundle with an alternating stacking of: heat exchange tubes (5), having flow channels (7) in which the first fluid flows, and spacers (15), the heat exchanger comprising an at least partial coating suitable for melting during a soldering assembly operation. According to the invention: the spacers (15) each have at least one vessel (154) suitable for collecting the coating during the soldering of the heat exchanger (1), each vessel (154) being arranged on one end of a spacer (15), opposite one end of a heat exchange tube (5), in order to prevent the coating from blocking said at least one flow channel (7) during the soldering of the heat exchanger.

IPC 8 full level

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CPC (source: EP)

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Designated extension state (EPC)

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