

Title (en)

HEAT EXCHANGER COMPRISING A MAIN SEALING JOINT AND A SECONDARY SEALING JOINT

Title (de)

WÄRMETAUSCHER MIT EINER HAUPTDICHTUNG UND EINER SEKUNDÄRDICHTUNG

Title (fr)

ECHANGEUR DE CHALEUR COMPRENANT UN JOINT PRINCIPAL D'ETANCHEITE ET UN JOINT SECONDAIRE D'ETANCHEITE

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Application

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Abstract (en)

[origin: WO2019215416A1] The invention relates to a device (1) for cooling intake air (FA) of an internal combustion engine of a vehicle, comprising an assembly for heat exchange (2) between a heat exchange fluid (FC) and the intake air (FA), the heat exchange assembly (2) comprising at least one pair (4) of plates (5) and at least one heat dissipation device (6) having a longitudinal extent, a casing (3) which surrounds the heat exchange assembly (2), at least one of the plates (5) of the heat exchange assembly (2) comprising a meltable piece (12) which is configured to press the plate (5) against the casing (3) during the assembly of the cooling device (1), characterised in that at least one of the plates (5) comprises a device (14) for longitudinally holding the heat dissipation device (6). Application in motor vehicles.

IPC 8 full level

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