

Title (en)
HEAT EXCHANGE DEVICE FOR MOTOR VEHICLE

Title (de)
WÄRMEAUSTAUSCHVORRICHTUNG FÜR KRAFTFAHRZEUG

Title (fr)
DISPOSITIF D'ÉCHANGE DE CHALEUR POUR VÉHICULE À MOTEUR

Publication
EP 3435020 A1 20190130 (EN)

Application
EP 17461574 A 20170724

Priority
EP 17461574 A 20170724

Abstract (en)
A heat exchange device (1) comprising at least one heat exchanger (2) comprising a plurality of tubes (4) configured for the circulation of a fluid, the tubes (4) being spaced from one another in order to delimit a passage (29) for an air flow, the heat exchanger (2) being delimited by an inlet face (5) through which the air flow is able to enter the heat exchanger (2), the heat exchange device (1) comprising at least one protective grid (3) arranged along the inlet face (5), characterized in that the heat exchange device (1) comprises at least one adhesive bond (17) between the protective grid (3) and the heat exchanger (2).

IPC 8 full level
F28F 19/00 (2006.01)

CPC (source: EP)
F28F 19/002 (2013.01); **F28F 2265/02** (2013.01); **F28F 2275/025** (2013.01)

Citation (search report)

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EP4012321A1; US2022281312A1; EP4012316A1; WO2021032756A1; WO2022122306A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
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