

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 B1 20230524 (EN)**

Application  
**EP 17461574 A 20170724**

Priority  
EP 17461574 A 20170724

Abstract (en)  
[origin: EP3435020A1] 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  
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CPC (source: EP)  
**F28F 19/002** (2013.01); **F28F 2265/02** (2013.01); **F28F 2275/025** (2013.01)

Cited by  
EP4012321A1; US2022281312A1; EP4012316A1; WO2021032756A1; WO2022122306A1

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