

Title (en)

METHOD FOR MANUFACTURING HOUSING OF EXHAUST GAS RECIRCULATION COOLER AND HOUSING PANEL THEREFOR

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES GEHÄUSES FÜR EINEN ABGASRÜCKFÜHRUNGSKÜHLER UND GEHÄUSEBLECH DAFÜR

Title (fr)

PROCÉDÉ DE FABRICATION DE BOÎTIER DE REFROIDISSEUR DE RECIRCULATION DE GAZ D'ÉCHAPPEMENT ET PANNEAU DE BOÎTIER CORRESPONDANT

Publication

**EP 3141861 A1 20170315 (EN)**

Application

**EP 15184541 A 20150909**

Priority

EP 15184541 A 20150909

Abstract (en)

Disclosed herein is a housing panel of an exhaust gas recirculation cooler which is used to manufacture a housing that houses therein a cooling module for cooling recirculation exhaust gas of a vehicle. The housing panel includes a pair of pre-side surface parts which forms respective side surface parts of the housing, and a pre-upper surface part which forms an upper surface part of the housing and is integrally formed between the pair of pre-side surface parts. Two bending parts each having an obtuse angle are formed in the pre-upper surface part at positions spaced apart from each other by a predetermined distance. The torsion caused by stress can be reduced, and the flatness and strength can be enhanced.

IPC 8 full level

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Citation (search report)

- [X] FR 2969269 A1 20120622 - VALEO SYSTEMES THERMIQUES [FR], et al
- [X] EP 1657512 A1 20060517 - MODINE MFG CO [US]
- [X] EP 2792988 A1 20141022 - KORENS CO LTD [KR]
- [X] DE 102007049665 A1 20080515 - DENSO CORP [JP]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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