

Title (en)  
Car exhaust gas cooler

Title (de)  
Kfz-Abgaskühler

Title (fr)  
Refroidisseur de gaz d'échappement de véhicule automobile

Publication  
**EP 2169206 A3 20121024 (DE)**

Application  
**EP 09169437 A 20090904**

Priority  
DE 102008049253 A 20080926

Abstract (en)  
[origin: EP2169206A2] The cooler (10) has an inner cartridge housing body (18) enclosing five sides and including an opening side that is closed by a cartridge cover (20). An edge region (26) of the cover and an edge region (32) of the body are connected with each other by a circumferential weld seam (34), in a sealed manner. Circumferential supporting shoulders (28, 30) are provided at the edge regions and proximal to the weld seam. The shoulders support each other such that radial traction forces of the cover are transmitted from the shoulders to the body.

IPC 8 full level  
**F02M 25/07** (2006.01)

CPC (source: EP)  
**F02M 26/32** (2016.02)

Citation (search report)

- [AP] DE 102007041338 B3 20081211 - PIERBURG GMBH [DE]
- [AP] DE 102008012930 B3 20090604 - PIERBURG GMBH [DE]
- [A] DE 102006051000 A1 20070712 - BEHR GMBH & CO KG [DE]

Cited by  
EP2333473A3

Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2169206 A2 20100331; EP 2169206 A3 20121024**; DE 102008049253 A1 20100408; DE 102008049253 B4 20121220

DOCDB simple family (application)  
**EP 09169437 A 20090904**; DE 102008049253 A 20080926