

Title (en)

HOUSING FOR A COMPONENT OF AN EXHAUST SYSTEM

Title (de)

GEHÄUSE FÜR EIN BAUTEIL EINER ABGASANLAGE

Title (fr)

BOITIER POUR UN COMPOSANT D'UN SYSTEME D'ECHAPPEMENT

Publication

**EP 1828557 A1 20070905 (DE)**

Application

**EP 05850238 A 20051207**

Priority

- EP 2005013125 W 20051207
- DE 102004059381 A 20041209

Abstract (en)

[origin: WO2006061211A1] The invention relates to a housing for a component of an exhaust system, comprising a first (12) and a second half-shell which are connected together, at least sectionally, by means of an edge section (20), and an opening (18) for a pipe (22) which is connected to the housing (10). The invention is characterised in that the edge section (20) runs into the opening (18) and the width of the edge section (20) is reduced towards the opening (18). The invention also relates to a housing of said type comprising a pipe (22) which is applied thereto and which is welded to the housing (10) by means of a welding seam (24). The width of the edge section (20) in the region of the opening (18) is, at maximum, equal to the height of the welding seam (24).

IPC 8 full level

**F01N 3/28** (2006.01); **F01N 1/24** (2006.01); **F01N 13/14** (2010.01); **F01N 13/18** (2010.01)

CPC (source: EP KR US)

**F01N 1/24** (2013.01 - EP US); **F01N 3/28** (2013.01 - KR); **F01N 13/00** (2013.01 - KR); **F01N 13/14** (2013.01 - EP US); **F01N 13/18** (2013.01 - EP US); **Y10T 29/49398** (2015.01 - EP US)

Citation (search report)

See references of WO 2006061211A1

Designated contracting state (EPC)

DE ES FR

DOCDB simple family (publication)

**WO 2006061211 A1 20060615**; CN 100497896 C 20090610; CN 101072931 A 20071114; DE 102004059381 A1 20060622; EP 1828557 A1 20070905; EP 1828557 B1 20120613; KR 100865927 B1 20081030; KR 20070088564 A 20070829; US 2008041659 A1 20080221

DOCDB simple family (application)

**EP 2005013125 W 20051207**; CN 200580041802 A 20051207; DE 102004059381 A 20041209; EP 05850238 A 20051207; KR 20077007702 A 20070404; US 57699305 A 20051207