

Title (en)

Casing for an exhaust gas purification component forming a join connection with an exhaust pipe section

Title (de)

Gehäuse für eine Abgasreinigungskomponente zur Ausbildung einer Fügeverbindung mit einem Abgasleitungsabschnitt

Title (fr)

Boîtier pour un composant de purification des gaz d'échappement formant un joint de connexion avec une section d'un tuyau d'échappement.

Publication

EP 1895120 B2 20130605 (DE)

Application

EP 07015261 A 20070803

Priority

DE 102006041743 A 20060904

Abstract (en)

[origin: EP1895120A1] The housing (1) has an inner space (3), in which a holder (4) is designed at an outer side. The housing has a housing thickness (6) within the range of 0.4 to 1.0 millimeter and the holder is formed by bending a part of the housing. A bending radius (7) lies within the range of 3 to 8 millimeters and the holder has a length (8) of 7 millimeter. The holder is provided at an area of the housing, which is distanced from another area of the housing. Independent claims are also included for the following: (1) an exhaust gas system with an exhaust gas cleaning component (2) a motor vehicle comprises an internal combustion engine and an exhaust gas system.

IPC 8 full level

F01N 13/18 (2010.01)

CPC (source: EP US)

F01N 13/1844 (2013.01 - EP US); **F01N 13/185** (2013.01 - EP US); **F01N 2450/22** (2013.01 - EP US)

Citation (opposition)

Opponent :

- DE 19636662 A1 19970320 - GILLET HEINRICH GMBH [DE]
- DE 4316870 C2 19970731 - EBERSPAECHER J [DE]
- WO 9418441 A1 19940818 - EMITEC EMISSIONSTECHNOLOGIE [DE], et al
- DE 10223838 C1 20031016 - BENTELER AUTOMOBILTECHNIK GMBH [DE]

Cited by

EP2662538A3; US9341081B2; WO2011153987A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 1895120 A1 20080305; EP 1895120 B1 20091007; EP 1895120 B2 20130605; DE 102006041743 A1 20080327;
DE 502007001666 D1 20091119; JP 2008064090 A 20080321; JP 5283358 B2 20130904; US 2008053079 A1 20080306;
US 7762063 B2 20100727

DOCDB simple family (application)

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US 84838307 A 20070831