

Title (en)

Manufacturing method for exhaust gas treatment devices, such as engine exhaust catalysts and particulate filter

Title (de)

Herstellungsverfahren für Abgasbehandlungseinrichtungen, wie z.B. Abgaskatalysatoren und Partikelfilter

Title (fr)

Méthode de fabrication des dispositifs de traitement des gaz d'échappement, telles que catalyseurs de gaz d'échappements et filtre à particules

Publication

EP 2000642 B1 20170809 (DE)

Application

EP 08157030 A 20080528

Priority

DE 102007026810 A 20070606

Abstract (en)

[origin: EP2000642A2] Production of an exhaust gas treatment device (1) comprises measuring the peripheral geometry of one insert (2) in an axial section of each insert, axially inserting the insert into a housing (4) and taking into account the measured peripheral geometry of the insert during deformation of the housing. An independent claim is also included for an exhaust gas treatment device. Preferred Features: The measured peripheral geometry of each insert is assigned to peripheral segments and an average peripheral geometry is determined for each peripheral segment.

IPC 8 full level

F01N 3/28 (2006.01); **B01J 35/04** (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP US)

F01N 3/2825 (2013.01 - EP US); **F01N 3/2839** (2013.01 - EP US); **F01N 13/1872** (2013.01 - EP US); **F01N 2450/02** (2013.01 - EP US); **Y10T 29/49345** (2015.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2000642 A2 20081210; **EP 2000642 A3 20091104**; **EP 2000642 B1 20170809**; DE 102007026810 A1 20081211; US 2008301940 A1 20081211; US 2012121474 A1 20120517; US 8146252 B2 20120403; US 9212588 B2 20151215

DOCDB simple family (application)

EP 08157030 A 20080528; DE 102007026810 A 20070606; US 13357708 A 20080605; US 201213356966 A 20120124