

Title (en)

METHOD FOR MANUFACTURING AN EXHAUST GAS TREATMENT DEVICE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ABGASBEHANDLUNGSANORDNUNG

Title (fr)

PROCÉDÉ POUR LA FABRICATION D'UN SYSTÈME DE TRAITEMENT DE GAZ D'ÉCHAPPEMENT

Publication

**EP 3118431 B1 20180307 (DE)**

Application

**EP 16180383 A 20151013**

Priority

- DE 102014221828 A 20141027
- EP 15189479 A 20151013

Abstract (en)

[origin: US2016115834A1] An exhaust gas treatment device for an exhaust gas flow path of an internal combustion engine, includes a tubular carrier body (12) extending along a longitudinal axis (L) of the carrier with a first axial end area (18) and with a second axial end area (20) and at least one exhaust gas treatment element (34) carried in the carrier body (12) with the interposition of at least one fiber material layer (36). The carrier body (2) includes carrier elements (14, 16) connected to one another in a first connection area (22) and in a second connection area (24) that extend from the first axial end area (18) to the second axial end area (20). At least one connection area (22, 24) does not extend in parallel to the longitudinal axis (L) of the carrier from the first axial end area (18) to the second axial end area (20).

IPC 8 full level

**F01N 3/28** (2006.01); **F01N 3/021** (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP US)

**F01N 3/0211** (2013.01 - US); **F01N 3/0217** (2013.01 - US); **F01N 3/2853** (2013.01 - EP US); **F01N 13/1888** (2013.01 - EP US); **F01N 2350/02** (2013.01 - EP US); **F01N 2350/04** (2013.01 - EP US); **F01N 2450/02** (2013.01 - EP US); **F01N 2450/22** (2013.01 - EP US)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3015671 A1 20160504**; **EP 3015671 B1 20170125**; CN 105545427 A 20160504; CN 105545427 B 20181113; DE 102014221828 A1 20160428; EP 3118431 A1 20170118; EP 3118431 B1 20180307; JP 2016084816 A 20160519; JP 6174097 B2 20170802; US 2016115834 A1 20160428; US 9822680 B2 20171121

DOCDB simple family (application)

**EP 15189479 A 20151013**; CN 201510705549 A 20151027; DE 102014221828 A 20141027; EP 16180383 A 20151013; JP 2015209712 A 20151026; US 201514922572 A 20151026