

Title (en)

Exhaust gas purification system comprising an absorber catalyst and a particulate filter as well as a method to produce such a system

Title (de)

Abgasnachbehandlungssystem umfassend einen Speicherkatalysator und einen Partikelfilter sowie Verfahren zur Herstellung eines derartigen Systems

Title (fr)

Système de purification de gaz d'échappement comprenant un piège à polluants et un filtre à particules ainsi qu'un procédé de fabrication d'un tel système

Publication

**EP 1837497 B1 20081231 (DE)**

Application

**EP 06111594 A 20060323**

Priority

EP 06111594 A 20060323

Abstract (en)

[origin: EP1837497A1] Exhaust gas treatment system (1) comprises a honeycomb filter (4) having an inner region (10) arranged around the longitudinal axis (9) of the system for storing and reducing nitrogen oxides in the exhaust gas and coated with a catalytic material (11). The filter also has an outer region (12) with a similar coating. An independent claim is also included for a method for the production of a exhaust gas treatment system.

IPC 8 full level

**F01N 3/035** (2006.01); **F01N 3/08** (2006.01)

CPC (source: EP)

**F01N 3/0222** (2013.01); **F01N 3/035** (2013.01); **F01N 3/0821** (2013.01); **F01N 13/0097** (2014.06); **F01N 2240/18** (2013.01); **F01N 2250/14** (2013.01); **F01N 2330/30** (2013.01)

Cited by

DE102013218234B4; US9482128B2; DE102010033688A1; DE102013207709A1; DE102010033689A1; WO2013007497A1; US9587540B2; WO2011023332A1; US8475753B2; EP2924257A1; WO2019219817A1; US10781735B2; DE102013218234A1; US9719446B2; US11813569B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1837497 A1 20070926; EP 1837497 B1 20081231**; DE 502006002485 D1 20090212

DOCDB simple family (application)

**EP 06111594 A 20060323**; DE 502006002485 T 20060323