

Title (en)

MOTOR VEHICLE EXHAUST SYSTEM

Title (de)

KRAFTFAHRZEUGAUSLASSSYSTEM

Title (fr)

CIRCUIT D'ECHAPPEMENT DE VEHICULE AUTOMOBILE

Publication

**EP 2411641 B1 20121128 (FR)**

Application

**EP 10709915 A 20100226**

Priority

- FR 2010050339 W 20100226
- FR 0951819 A 20090323

Abstract (en)

[origin: WO2010109104A1] The invention relates to a motor vehicle exhaust system (10), comprising at least one pollutant-removing member (12), particularly a catalytic converter or a particle filter, comprising a first outlet (16) and connected to an exhaust line of an associated vehicle, and a second outlet (18) for collecting exhaust gases with a view to recycling same, said second outlet (18) being connected to an inlet pipe (22) of an exchanger (24) for cooling exhaust gases, an outlet pipe (26) of which is connected to a housing (28) that receives a valve for controlling exhaust gases, characterized in that the housing (28) of the control valve comprises a sole plate (34) to be attached to an end sole plate (32) of the outlet pipe (26) of the exchanger (24), and in that said housing (28) is attached directly onto a body (40) of the exchanger (24).

IPC 8 full level

**F01N 13/18** (2010.01); **F02M 25/07** (2006.01)

CPC (source: EP US)

**F01N 13/18** (2013.01 - EP US); **F02M 26/12** (2016.02 - EP US); **F02M 26/16** (2016.02 - EP US); **F02M 26/30** (2016.02 - EP US);  
**F02M 26/51** (2016.02 - EP US); **F01N 2470/14** (2013.01 - US); **F01N 2470/18** (2013.01 - US); **F02M 26/06** (2016.02 - EP US)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**FR 2943384 A1 20100924; FR 2943384 B1 20110304;** EP 2411641 A1 20120201; EP 2411641 B1 20121128; US 2012301364 A1 20121129;  
US 8769930 B2 20140708; WO 2010109104 A1 20100930

DOCDB simple family (application)

**FR 0951819 A 20090323;** EP 10709915 A 20100226; FR 2010050339 W 20100226; US 201013256640 A 20100226