

Title (en)

EQUIPMENT FOR MOUNTING AN EXHAUST GAS BYPASS DUCT COMPRISING AN UPSTREAM END SECTION SUPPORTED BY A POLLUTION CONTROL DEVICE

Title (de)

AUSRÜSTUNG ZUR MONTAGE EINER ABGASBYPASSLEITUNG MIT DURCH VERSCHMUTZUNGSKONTROLLVORRICHTUNG GESTÜTZTEM VORGELAGERTEM ENDABSCHNITT

Title (fr)

AGENCEMENT POUR LE MONTAGE D'UNE CONDUITE DE DERIVATION DE GAZ D'ECHAPPEMENT QUI COMPORTE UN TRONCON D'EXTREMITE AMONT PORTE PAR UN DISPOSITIF DE DEPOLLUTION

Publication

EP 2092169 A1 20090826 (FR)

Application

EP 07858635 A 20071019

Priority

- FR 2007052213 W 20071019
- FR 0655044 A 20061122

Abstract (en)

[origin: WO2008062120A1] The invention relates to an equipment for mounting an exhaust gas bypass duct (44) in the exhaust system (28) of an internal combustion engine (12) comprising an exhaust duct (24), a pollution control device (30) for the exhaust gas provided in the exhaust duct (24) and comprising a casing (32) including a chamber (36) containing a pollution control member (38), and a bypass duct (44) for a portion at least of the exhaust gas that is radially defined by an inner face (52A, 52B), that comprises an upstream end opening (48) bypass-connected to the exhaust duct (24) downstream from the pollution control member (38), characterised in that at least one upstream end section (46) of the bypass duct (44), provided outside the chamber (36) of the pollution control member (30), is supported by the casing (32) of the pollution control device (30).

IPC 8 full level

F01N 3/035 (2006.01); **F02M 25/07** (2006.01)

CPC (source: EP)

F01N 3/033 (2013.01); **F01N 3/035** (2013.01); **F01N 3/043** (2013.01); **F01N 13/0097** (2014.06); **F02M 26/06** (2016.02); **F02M 26/15** (2016.02); **F02M 26/16** (2016.02); **F01N 3/0821** (2013.01); **F01N 2470/08** (2013.01); **F01N 2470/24** (2013.01); **F02B 37/00** (2013.01)

Citation (search report)

See references of WO 2008062120A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2908831 A1 20080523; **FR 2908831 B1 20111104**; EP 2092169 A1 20090826; EP 2092169 B1 20120711; WO 2008062120 A1 20080529

DOCDB simple family (application)

FR 0655044 A 20061122; EP 07858635 A 20071019; FR 2007052213 W 20071019