

Title (en)
Aftertreatment device

Title (de)
Nachbehandlungsvorrichtung

Title (fr)
Dispositif de post-traitement

Publication
EP 2050936 A3 20100120 (EN)

Application
EP 08016719 A 20080923

Priority
US 87226807 A 20071015

Abstract (en)
[origin: EP2050936A2] An aftertreatment device (10, 110, 210) for use on an engine (16) having a cylinder head (14) includes an exhaust manifold (12, 112, 212) having an outlet (26), and a plurality of catalyst assemblies (28) located upstream of the outlet. The catalyst assemblies (28) define an exhaust gas passageway (38, 138, 238) that is in fluid communication with the engine (16) and in fluid communication with the outlet (26). A catalyst substrate (30) is disposed in the catalyst assemblies (28).

IPC 1-7
F01N 7/10

IPC 8 full level
F01N 3/10 (2006.01); **F01N 3/28** (2006.01); **F01N 13/10** (2010.01); **F02F 1/42** (2006.01)

CPC (source: EP US)
F01N 3/10 (2013.01 - EP US); **F01N 3/106** (2013.01 - EP US); **F01N 3/2853** (2013.01 - EP US); **F01N 13/011** (2014.06 - EP US); **F01N 13/10** (2013.01 - EP US)

Citation (search report)

- [XY] EP 1319811 A1 20030618 - TOYOTA MOTOR CO LTD [JP]
- [Y] EP 0809001 A1 19971126 - SCAMBIA IND DEV AG [LI]
- [X] US 4887427 A 19891219 - SHINZAWA MOTOHIRO [JP], et al

Cited by
US2015233280A1; US9670828B2; DE102011118691A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2050936 A2 20090422; EP 2050936 A3 20100120; US 2009094966 A1 20090416

DOCDB simple family (application)
EP 08016719 A 20080923; US 87226807 A 20071015