

Title (en)

Motor vehicle with an exhaust system

Title (de)

Kraftwagen mit einer Abgasanlage

Title (fr)

Véhicule automobile doté d'une installation de gaz d'échappement

Publication

EP 2354520 A3 20140709 (DE)

Application

EP 11000474 A 20110121

Priority

DE 102010005784 A 20100127

Abstract (en)

[origin: EP2354520A2] The motor vehicle has an internal combustion engine and an exhaust system (10) which has an exhaust pipe (12), by which the exhaust gas is discharged from the internal combustion engine. An exhaust gas recirculation pipe (14) is provided, by which the exhaust gas is recirculated from the exhaust pipe to internal combustion engine. The components of the exhaust system are designed such that a back pressure at an end (26) of a condensate pipeline (24) is equal to a back pressure at another end (30) of the condensate pipeline.

IPC 8 full level

F02M 25/07 (2006.01)

CPC (source: EP US)

F02M 26/14 (2016.02 - EP US); **F02M 26/24** (2016.02 - EP US); **F02M 26/28** (2016.02 - EP US); **F02M 26/30** (2016.02 - EP US); **F02M 26/33** (2016.02 - EP US); **F02M 26/35** (2016.02 - EP US)

Citation (search report)

- [XY] WO 2009081226 A1 20090702 - RENAULT TRUCKS [FR], et al
- [Y] DE 102006037640 A1 20080221 - BEHR GMBH & CO KG [DE], et al
- [Y] EP 1548269 A1 20050629 - IVECO SPA [IT]
- [A] WO 0107774 A1 20010201 - US ENVIRONMENT [US]
- [AD] US 4055158 A 19771025 - MARSEE FREDERICK J

Cited by

EP2781730A1; US9759118B2; WO2014147064A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2354520 A2 20110810; **EP 2354520 A3 20140709**; DE 102010005784 A1 20110728; US 2011225959 A1 20110922; US 8733329 B2 20140527

DOCDB simple family (application)

EP 11000474 A 20110121; DE 102010005784 A 20100127; US 201113014101 A 20110126