

Title (en)

SULPHUR OXIDE (SO<sub>x</sub>) REMOVAL METHOD AND SYSTEM AND CONTROLLER FOR SAID SYSTEM

Title (de)

VERFAHREN UND SYSTEM ZUR ENTFERNUNG VON SCHWEFELOXID (SO<sub>x</sub>) SOWIE STEUERUNG FÜR DIESES SYSTEM

Title (fr)

SYSTEME ET PROCEDE D'ELIMINATION DE SO<sub>x</sub> (OXYDE DE SOUFRE), SUPERVISEUR POUR CE SYSTEME

Publication

**EP 1989427 A2 20081112 (FR)**

Application

**EP 07731555 A 20070201**

Priority

- FR 2007050727 W 20070201
- FR 0601163 A 20060209

Abstract (en)

[origin: WO2007090975A2] The invention relates to a system for the removal of sulphur oxide (SO<sub>x</sub>) stored in a nitrogen oxide (NO<sub>x</sub>) trap associated with an oxidation catalyst and disposed upstream of a particle filter in an exhaust line of a motor vehicle engine, said system including a supply controller capable of activating the execution of a NO<sub>x</sub> trap purge task and cancelling the execution of a particle filter regeneration task when the purge task is to be executed immediately before or after the regeneration task.

IPC 8 full level

**F02D 41/02** (2006.01); **F01N 3/08** (2006.01)

CPC (source: EP US)

**F02D 41/028** (2013.01 - EP US); **F02D 41/029** (2013.01 - EP US); **F01N 3/0814** (2013.01 - EP US); **F01N 3/0821** (2013.01 - EP US); **F01N 3/0885** (2013.01 - EP US)

Citation (search report)

See references of WO 2007090975A2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2897104 A1 20070810**; **FR 2897104 B1 20080516**; EP 1989427 A2 20081112; JP 2009526166 A 20090716; US 2009044518 A1 20090219; WO 2007090975 A2 20070816; WO 2007090975 A3 20071025

DOCDB simple family (application)

**FR 0601163 A 20060209**; EP 07731555 A 20070201; FR 2007050727 W 20070201; JP 2008553803 A 20070201; US 27857507 A 20070201