

Title (en)

METHOD FOR REDUCING EMISSIONS OF A MOTOR VEHICLE BY INFLUENCING A GENERATOR POWER

Title (de)

VERFAHREN ZUR EMISSIONSMINDERUNG BEI EINEM KFZ DURCH BEEINFLUSSUNG DER GENERATORLEISTUNG

Title (fr)

PROCEDE POUR REDUIRE LES EMISSIONS D'UN VEHICULE AUTOMOBILE EN INFLUANT SUR LA PUISSANCE DE L'ALTERNATEUR

Publication

EP 1834069 A2 20070919 (DE)

Application

EP 05803457 A 20051111

Priority

- EP 2005055908 W 20051111
- DE 102004063181 A 20041229

Abstract (en)

[origin: WO2006072499A2] The invention relates to a method for influencing the exhaust gas characteristics of a motor vehicle provided with an internal combustion engine (11) by influencing the exhaust gas composition and/or temperature by means of an emission management system which comprises a control device (1) provided with an emission management algorithm (EMA) and at least one actuating device (3, 4, 5). The exhaust gas values can be optimised and the fuel consumption can be reduced, when the generator power is increased or decreased by means of an emission management operation carried out by the emission management system.

IPC 8 full level

F01N 9/00 (2006.01); **F02D 41/02** (2006.01); **F02D 41/06** (2006.01); **F02D 41/10** (2006.01)

CPC (source: EP US)

F02D 41/0255 (2013.01 - EP US); **F02D 41/0275** (2013.01 - EP US); **F02D 41/029** (2013.01 - EP US); **F02D 41/064** (2013.01 - EP US); **F02D 41/10** (2013.01 - EP US); **F01N 2430/06** (2013.01 - EP US); **F01N 2430/08** (2013.01 - EP US); **F02D 41/005** (2013.01 - EP US); **F02D 41/126** (2013.01 - EP US); **F02D 2041/026** (2013.01 - EP US); **F02D 2250/24** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2006072499A2

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

DE 102004063181 A1 20060713; EP 1834069 A2 20070919; JP 2008525714 A 20080717; US 2010005785 A1 20100114; WO 2006072499 A2 20060713; WO 2006072499 A3 20061116

DOCDB simple family (application)

DE 102004063181 A 20041229; EP 05803457 A 20051111; EP 2005055908 W 20051111; JP 2007548792 A 20051111; US 79452905 A 20051111