

Title (en)

METHOD FOR OPERATING A MOTOR VEHICLE WITH AN EXHAUST-GAS HEATING APPARATUS

Title (de)

VERFAHREN ZUM BETRIEB EINES KRAFTFAHRZEUGES MIT EINER ABGAS-HEIZVORRICHTUNG

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN VÉHICULE À MOTEUR COMPRENNANT UN DISPOSITIF DE CHAUFFAGE DE GAZ D'ÉCHAPPEMENT

Publication

EP 2115280 A1 20091111 (DE)

Application

EP 08701538 A 20080117

Priority

- EP 2008050476 W 20080117
- DE 102007006625 A 20070206
- DE 102007028915 A 20070622

Abstract (en)

[origin: WO2008095752A1] The present invention relates to a method for operating a motor vehicle (1) which has, as components, a drive means (2), an exhaust-gas system (3) for exhaust gases (6) of the drive means (2) with at least one heating apparatus (4) and at least one energy converter (11). The method comprises at least the following steps: (a) detection of a possibility for energy recovery, (b) activation of the at least one energy converter (11), (c) feeding of the energy which is recovered by the at least one energy converter (11) to the heating apparatus (4), (d) operating of the heating apparatus (4) for heating the exhaust gas (6) with the recovered energy, and (e) detection of an end of the possibility for energy recovery, after which the energy converter (11) is deactivated and the provision of the recovered energy is ended.

IPC 8 full level

F01N 3/20 (2006.01)

CPC (source: EP US)

B60W 10/06 (2013.01 - EP US); **B60W 10/08** (2013.01 - EP US); **B60W 30/192** (2013.01 - EP US); **F01N 3/2013** (2013.01 - EP US);
F01N 9/00 (2013.01 - EP US); **F01N 3/2026** (2013.01 - EP US); **F01N 2240/16** (2013.01 - EP US); **Y02A 50/20** (2017.12 - EP US);
Y02T 10/12 (2013.01 - EP US); **Y02T 10/40** (2013.01 - EP US)

Citation (search report)

See references of WO 2008095752A1

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

DOCDB simple family (publication)

WO 2008095752 A1 20080814; EP 2115280 A1 20091111; JP 2010518301 A 20100527; US 2010037609 A1 20100218

DOCDB simple family (application)

EP 2008050476 W 20080117; EP 08701538 A 20080117; JP 2009547629 A 20080117; US 53657009 A 20090806