

Title (en)

METHOD FOR BLOCKING A REGENERATION OF AN EXHAUST GAS PARTICULATE SENSOR

Title (de)

VERFAHREN ZUR SPERRUNG EINER REGENERATION EINES ABGASPARTIKELSENSORS

Title (fr)

PROCÉDÉ DE BLOCAGE DE LA RÉGÉNÉRATION D'UN CAPTEUR DE PARTICULES DE GAZ D'ÉCHAPPEMENT

Publication

EP 3880944 A1 20210922 (DE)

Application

EP 19782507 A 20190925

Priority

- DE 102018219502 A 20181115
- EP 2019075883 W 20190925

Abstract (en)

[origin: WO2020099005A1] The invention relates to a method for blocking a regeneration of an exhaust gas particulate sensor of a motor vehicle. A probability of success of the regeneration is calculated in said method (43, 52). The regeneration is blocked when the probability of success (W) falls below a threshold value.

IPC 8 full level

F01N 9/00 (2006.01); **G01N 15/06** (2006.01)

CPC (source: EP)

F01N 9/00 (2013.01); **G01N 15/0606** (2013.01); **G01N 15/0656** (2013.01); **F01N 2560/05** (2013.01); **F01N 2560/20** (2013.01); **F01N 2900/12** (2013.01); **F01N 2900/1404** (2013.01); **F01N 2900/1411** (2013.01); **G01N 2015/0003** (2013.01); **G01N 2015/0046** (2013.01); **Y02T 10/40** (2013.01)

Citation (search report)

See references of WO 2020099005A1

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)

DE 102018219502 A1 20200520; CN 112969846 A 20210615; CN 112969846 B 20230221; EP 3880944 A1 20210922; WO 2020099005 A1 20200522

DOCDB simple family (application)

DE 102018219502 A 20181115; CN 201980075139 A 20190925; EP 19782507 A 20190925; EP 2019075883 W 20190925