

Title (en)
Method for operating a combustion engine

Title (de)
Verfahren zum Betreiben eines Verbrennungsmotors

Title (fr)
Procédé de commande d'un moteur à combustion interne

Publication
EP 2620625 A3 20180404 (DE)

Application
EP 13000061 A 20130108

Priority
DE 102012001477 A 20120126

Abstract (en)
[origin: EP2620625A2] The method involves determining (11) an emission center value of a pollutant in the exhaust gas of an internal combustion engine, in which an amount of the pollutant is determined in the exhaust gas, while the internal combustion engine delivers a predetermined carbon dioxide. The operating parameter of the internal combustion engine is adjusted (13,14) in response to the emission center value and a predetermined limit value. The pollutant has nitrogen oxide and carbon particle. An independent claim is included for an internal combustion engine with a control device.

IPC 8 full level
F02D 41/02 (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP)
F02D 41/0235 (2013.01); **F02D 41/1452** (2013.01); **F02D 41/1454** (2013.01); **F02D 41/146** (2013.01); **F02D 2041/1433** (2013.01)

Citation (search report)

- [ID] DE 102009026556 A1 20101202 - FORD GLOBAL TECH LLC [US]
- [A] DE 102007042749 A1 20090312 - TESTO AG [DE]
- [A] DE 10111586 A1 20020912 - VOLKSWAGEN AG [DE]
- [A] DE 10333933 A1 20050224 - BOSCH GMBH ROBERT [DE]

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FR3036739A1

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 2620625 A2 20130731; EP 2620625 A3 20180404; EP 2620625 B1 20211020; DE 102012001477 A1 20130801

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