

Title (en)

INTERNAL COMBUSTION ENGINE AND METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE OF SAID TYPE

Title (de)

BRENNKRAFTMASCHINE UND VERFAHREN ZUM BETREIBEN EINER SOLCHEN BRENNKRAFTMASCHINE

Title (fr)

MOTEUR À COMBUSTION INTERNE ET PROCÉDÉ POUR LE FAIRE FONCTIONNER

Publication

**EP 2304209 A2 20110406 (DE)**

Application

**EP 09780502 A 20090713**

Priority

- EP 2009058911 W 20090713
- DE 102008033058 A 20080714

Abstract (en)

[origin: WO2010007019A2] During the operation of an internal combustion engine (100) which has at least one sensor (101) for measuring a hydrocarbon content and a mass flow rate of a gas flow through a line (109), the hydrocarbon content and the mass flow rate of the gas flow are determined. The gas flow through the line is controlled as a function of the determined values.

IPC 8 full level

**F02D 41/14** (2006.01); **F02D 41/00** (2006.01)

CPC (source: EP US)

**F02D 41/004** (2013.01 - EP US); **F02D 41/0045** (2013.01 - EP US); **F02D 41/0042** (2013.01 - EP US); **F02D 41/1459** (2013.01 - EP US)

Citation (search report)

See references of WO 2010007019A2

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2010007019 A2 20100121; WO 2010007019 A3 20100722**; DE 102008033058 A1 20100204; EP 2304209 A2 20110406; EP 2304209 B1 20200304; US 2011137540 A1 20110609

DOCDB simple family (application)

**EP 2009058911 W 20090713**; DE 102008033058 A 20080714; EP 09780502 A 20090713; US 200913001748 A 20090713