Title (en)

METHOD FOR CONTROLLING A FUEL INJECTION SYSTEM OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUR STEUERUNG EINES KRAFTSTOFFEINSPRITZSYSTEMS EINER BRENNKRAFTMASCHINE

Title (fr)

PROCÉDÉ DE COMMANDE D'UN SYSTÈME D'INJECTION DE CARBURANT D'UN MOTEUR À COMBUSTION INTERNE

Publication

EP 2205846 A1 20100714 (DE)

Application

EP 08804049 A 20080911

Priority

- EP 2008062084 W 20080911
- DE 102007050297 A 20071022

Abstract (en)

[origin: US2010282214A1] In a method for controlling a fuel injection system (10) of an internal combustion engine, wherein the fuel injection system (10) comprises a manifold (24) and a high-pressure pump (20) and a fuel dosing unit (16) is associated with the high-pressure pump (20), wherein the fuel dosing unit (16) controls the amount of fuel delivered, an amount of fuel required for the operation of the internal combustion engine is determined as a function of a correction factor, which is based on a fuel pressure at the inlet of the high-pressure pump (20) and/or on a vapor pressure of the fuel to be delivered.

IPC 8 full level

F02D 41/38 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2009053158A1

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