

Title (en)

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

Title (de)

VERFAHREN ZUM BETREIBEN EINES KRAFTSTOFFEINSPRITZSYSTEMS EINER BRENNKRAFTMASCHINE

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UN SYSTÈME D'INJECTION DE CARBURANT D'UN MOTEUR À COMBUSTION INTERNE

Publication

EP 2376761 B1 20151104 (DE)

Application

EP 09764836 A 20091207

Priority

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- DE 102008054512 A 20081211

Abstract (en)

[origin: WO2010066663A1] In a fuel system (10) of an internal combustion engine, fuel is delivered into a fuel rail (18) by a high-pressure pump (16). The amount of the delivered fuel is influenced by an amount control valve (30), which is actuated by an electromagnetic actuating device (34). It is proposed that at least one parameter of a braking pulse of the electromagnetic actuating device (34) depend on an efficiency of the electromagnetic actuating device and/or on a supply voltage of a voltage source and/or on a temperature, particularly of a component of the fuel injection system (10) or of the internal combustion engine.

IPC 8 full level

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CPC (source: EP KR US)

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