

Title (en)  
METHOD FOR OPERATING A FUEL SYSTEM OF A COMBUSTION ENGINE

Title (de)  
VERFAHREN ZUM BETREIBEN EINES KRAFTSTOFFSYSTEMS EINER BRENNKRAFTMASCHINE

Title (fr)  
PROCEDE D'EXPLOITATION D'UN SYSTEME D'ALIMENTATION EN CARBURANT POUR MOTEUR A COMBUSTION INTERNE

Publication  
**EP 1825125 B1 20100120 (DE)**

Application  
**EP 05797117 A 20051020**

Priority  
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• DE 102004059330 A 20041209

Abstract (en)  
[origin: US9611800B2] In a fuel system for an internal combustion engine, the fuel is pumped by a high-pressure fuel pump into a fuel pressure accumulator, from which it is supplied into at least one combustion chamber via at least one injector. A value is provided for the actual pressure in the fuel pressure accumulator. A pressure regulating device using which the fuel may be extracted from the fuel pressure accumulator is precontrolled using a precontrol signal, which is ascertained taking into account a setpoint pressure in the fuel pressure accumulator. A value for a fuel quantity flowing through the pressure regulating device is taken into account when ascertaining the precontrol signal.

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