

Title (en)

CONTROL AND REGULATION METHOD FOR AN INTERNAL COMBUSTION ENGINE PROVIDED WITH A COMMON-RAILSYSTEM

Title (de)

STEUER- UND REGELVERFAHREN FÜR EINE BRENNKRAFTMASCHINE MIT EINEM COMMON-RAILSYSTEM

Title (fr)

PROCEDE DE COMMANDE ET DE REGULATION POUR UN MOTEUR A COMBUSTION INTERNE EQUIPE D'UN SYSTEME COMMON RAIL

Publication

EP 1896712 B1 20101124 (DE)

Application

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Priority

- EP 2006006016 W 20060622
- DE 102005029138 A 20050623

Abstract (en)

[origin: DE102005029138B3] The control regulating process is for an engine (1) with common rail system, for which the rail pressure (pCR) is regulating the normal operation. A second actual rail pressure is determined by a second filter. The loading drop is determined when the second rail filter exceeds a first boundary value. This is recognized in the pulse width modulated signal (PWM), which is set to a higher PWM value than that for normal operation.

IPC 8 full level

F02D 41/38 (2006.01)

CPC (source: EP US)

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