

Title (en)

METHOD FOR ACTUATING A SOLENOID VALVE, AND COMPUTER PROGRAM AND CONTROL AND/OR REGULATING DEVICE

Title (de)

VERFAHREN ZUR ANSTEUERUNG EINES MAGNETVENTILS, SOWIE COMPUTERPROGRAMM UND STEUER- UND/ODER REGELEINRICHTUNG

Title (fr)

PROCÉDÉ POUR COMMANDER UNE ÉLECTROVANNE ET PROGRAMME INFORMATIQUE ET DISPOSITIF DE COMMANDE ET/OU RÉGULATION

Publication

EP 2783093 A1 20141001 (DE)

Application

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Priority

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Abstract (en)

[origin: WO2013075962A1] An actuating signal for actuating a solenoid valve, in particular of a fuel injection valve of an internal combustion engine, has an attraction phase and a holding phase. The attraction phase has a comparatively high current and a maximum permissible duration and the holding phase has a comparatively low current and a minimum permissible duration (MHD). It is proposed that the minimum permissible duration (MHD) of the holding phase depends at least temporarily on a setpoint overall duration (GAD) of the actuating signal.

IPC 8 full level

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CPC (source: EP US)

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See references of WO 2013075962A1

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