

Title (en)

METHOD FOR CONTROLLING AN ELECTROMAGNETICALLY CONTROLLABLE INLET VALVE

Title (de)

VERFAHREN ZUR ANSTEUERUNG EINES ELEKTROMAGNETISCH ANSTEUERBAREN EINLASSVENTILS

Title (fr)

PROCÉDÉ DE COMMANDE D'UNE SOUPAPE D'ADMISSION À COMMANDE ÉLECTRO-MAGNÉTIQUE

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Application

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Abstract (en)

[origin: WO2018041534A1] The invention relates to a method for controlling an electromagnetically controllable inlet valve that is integrated into a high-pressure fuel pump, in which a magnetic coil is energized as a function of the piston stroke of a pump piston of the high-pressure fuel pump for the purpose of closing the inlet valve. According to the invention, a power loss is realized via the energization of the magnetic coil, which is used to heat the fuel. The invention further relates to a computer program for implementing said method.

IPC 8 full level

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