

Title (en)

METHOD FOR OPERATING A FUEL PUMP

Title (de)

VERFAHREN ZUM BETREIBEN EINER KRAFTSTOFFPUMPE

Title (fr)

PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE POMPE A CARBURANT

Publication

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Application

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Abstract (en)

[origin: WO2007031463A1] The invention relates to a method for operating a fuel pump in order to guide fuel from the fuel container of an internal combustion engine, wherein the electric energy, which is in the form of pulses, is periodically guided to the fuel pump and the duration of the pulses is controlled according to the fuel required by the internal combustion engine. The frequency of the pulses is controlled in such a manner that, in the event of low pump capacity of the fuel pump, the frequency is controlled to a higher level than in the even of a high pump capacity.

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