

Title (en)

METHOD FOR REGULATING A FUEL DELIVERY PUMP

Title (de)

VERFAHREN ZUR REGELUNG EINER KRAFTSTOFFFÖRDERPUMPE

Title (fr)

PROCÉDÉ DE RÉGULATION D'UNE POMPE D'ALIMENTATION EN CARBURANT

Publication

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Application

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Abstract (en)

[origin: WO2016173981A1] The invention relates to a method for controlling a fuel delivery system, comprising a fuel delivery pump and an electric motor, wherein the fuel delivery pump can be driven by the electric motor and the electric motor can be controlled by a control current. According to the invention, the actual volume (27) conveyed by the fuel delivery pump is determined at a predeterminable point in time and at an actual pressure (25) prevailing at this point in time, wherein a target rotational speed (29) for the electric motor driving the fuel delivery pump is derived from the determined actual volume (27) and a target pressure (26).

IPC 8 full level

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