

Title (en)

METHOD FOR REGULATING A FUEL DELIVERY SYSTEM

Title (de)

VERFAHREN ZUR REGELUNG EINES KRAFTSTOFFFÖRDERSYSTEMS

Title (fr)

PROCÉDÉ DE DE RÉGULATION D'UN SYSTÈME D'ALIMENTATION EN CARBURANT

Publication

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Application

EP 16718663 A 20160425

Priority

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Abstract (en)

[origin: WO2016173989A1] The invention relates to a method for regulating a fuel delivery system without a pressure sensor. The fuel delivery system has a fuel delivery pump, an electric motor, and an analyzing unit. The fuel delivery pump can be driven by the electric motor, and the electric motor can be actuated via control variables. The electric motor can be actuated such that a specifiable delivery of fuel is achieved. At least two different sub-methods (1, 2) for ascertaining control variables are carried out, and the control variables ascertained in each sub-method is fed to an analyzing unit (4). The control variables are analyzed in the analyzing unit with respect to the plausibility of the control variables, and the electric motor is then actuated (5, 6) on the basis of the ascertained control variables from only one of the sub-methods or from multiple sub-methods.

IPC 8 full level

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See references of WO 2016173989A1

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