

Title (en)
METHOD FOR OPERATING AN INJECTION VALVE

Title (de)
VERFAHREN ZUM BETREIBEN EINES EINSPRITZVENTILS

Title (fr)
PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UNE SOUPAPE D'INJECTION

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Application
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Abstract (en)
[origin: WO2010121868A1] The invention relates to a method for operating an injection valve (18a), in particular of a combustion engine (10) of a motor vehicle, wherein a component of the injection valve (18a), in particular a valve needle (28), is driven by means of an electromagnetic actuator (26, 30). According to the invention, depending on at least one electrical operating variable of the electromagnetic actuator (26, 30), a variable is formed which characterizes the acceleration of a moveable component of the electromagnetic actuator, in particular of an armature (30) of the electromagnetic actuator, and, depending on the variable characterizing the acceleration, an operating state of the injection valve (18a) is concluded.

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