

Title (en)

METHOD FOR CONTROLLING AN ELECTROMECHANICAL ACTUATOR DEVICE

Title (de)

VERFAHREN ZUM STEUERN EINES ELEKTROMECHANISCHEN STELLANTRIEBES

Title (fr)

PROCEDE POUR COMMANDER UN ACTIONNEUR ELECTROMECHANIQUE

Publication

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Application

EP 00974307 A 20000907

Priority

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Abstract (en)

[origin: WO0120140A1] The invention relates to an actuator device which holds an actuator, for actuating a gas exchange valve of an internal combustion engine for instance, in an end position by means of a coil. The aim of the invention is to switch said actuator device into the other end position in time. To this end, the impingement of the coil with voltage is stopped a certain period of time t_k before the moment when the actuator is released from the end position. The period of time t_k is selected according to the supply voltage of the actuator device and/or of the coil current during holding in the end position. It is possible to adapt the period of time t_k .

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F01L 9/04

IPC 8 full level

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