

Title (en)

METHOD AND DEVICE FOR OPERATING AN ELECTRIC MOTOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANSTEUERUNG EINES ELEKTROMOTORS

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE D'UN MOTEUR ELECTRIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007071520A1] The invention relates to a method and a device for controlling and/or regulating an electric motor. Such electric motors are used, for example, in motor vehicles, as pump motors. The electric motor is generally provided with electrical power from a battery and/or by means of a generator. The control and regulation is achieved by means of a high frequency pulse width modulation (PWM). The invention is based on a continuous increase in the motor current required for operation of the electric motor on starting up the electric motor by means of the PWM modulation, for example, from a value of 0 upwards.

IPC 8 full level

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