

Title (en)

METHOD AND DEVICE FOR DETERMINING THE TORQUE OF AN ELECTRIC MACHINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BESTIMMEN DES DREHMOMENTS EINER ELEKTRISCHEN MASCHINE

Title (fr)

PROCEDE ET DISPOSITIF DE DETERMINATION DU COUPLE DE ROTATION D'UNE MACHINE ELECTRIQUE

Publication

**EP 1985006 A2 20081029 (DE)**

Application

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Abstract (en)

[origin: WO2007090760A2] The invention relates to a method for determining the torque (M) of an, in particular permanently excited, electric machine (1). The torque (M) can be determined in a particularly easy and precise manner by measuring a phase voltage ( $U_{\text{ind}}$ ) and the speed (n ou  $\omega$ ) of the electric machine and calculating the torque (M) based on said values.

IPC 8 full level

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