

Title (en)

METHOD AND DEVICE FOR OPERATING THE DRIVE MOTOR OF A VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BETREIBEN EINES ANTRIEBSMOTORS EINES FAHRZEUGS

Title (fr)

PROCEDE ET DISPOSITIF POUR L'EXPLOITATION D'UN MOTEUR D'ENTRAINEMENT D'UN VEHICULE

Publication

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Application

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Abstract (en)

[origin: US6883493B2] A method and an arrangement for operating a drive unit of a vehicle are suggested. Starting from a driver command torque which is converted into a resulting desired torque while considering additional torques, a correction of the resulting desired torque is undertaken in dependence upon the loss torques, which are not available for the drive. For realizing a negative torque command of the driver, the driver command torque is corrected with the loss torque weighted in dependence upon accelerator pedal position and rpm.

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