

Title (en)
PROCESS AND DEVICE FOR SETTING A DRIVING TORQUE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR EINSTELLUNG EINES ANTRIEBSMOMENTES

Title (fr)
PROCEDE ET DISPOSITIF DE REGLAGE D'UN COUPLE D'ENTRAINEMENT

Publication
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Application
EP 97923762 A 19970428

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Abstract (en)
[origin: US6182003B1] A method and device setting a driving torque in a motor vehicle, in particular setting the torque as a part of an anti-slip regulation. At least two triggerable actuators are available for influencing the driving torque, where the actuators have different dynamic responses with regard to the setting of a driving torque. The core of the invention consists of the fact that first a component of the driving torque to be set is determined, and this component thus determined is used for triggering the actuator with the lower dynamics. In addition, the change in the driving torque produced by this triggering of the actuator with the lower dynamics is estimated. The difference between the driving torque to be set and the estimated driving torque is then used for triggering at least one actuator with higher dynamics.

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