

Title (en)
DEVICE FOR CONTROLLING THE TORQUE OF THE DRIVE UNIT OF A VEHICLE

Title (de)
VORRICHTUNG ZUR STEUERUNG DES DREHMOMENTS EINER ANTRIEBSEINHEIT EINES FAHRZEUGS

Title (fr)
DISPOSITIF POUR REGULER LE MOMENT DE ROTATION D'UNE UNITE D'ENTRAINEMENT D'UN VEHICULE

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Application
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Priority
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Abstract (en)
[origin: WO03067061A1] Disclosed is a device (1) for controlling the torque of the drive unit (5) of a vehicle, which allows for more comfortable driving. The inventive device (1) comprises first means (10) detecting a set point variable for the torque to be delivered by the drive unit (5) and second means (15) adjusting the set point variable by taking into account the load applied to the drive unit (5). Said second means (15) correct torque according to the torque loss of the drive unit (5) and/or the torque requirements of additional consumers loading the drive unit (5). The second means (15) weight initial torque loss of the drive unit (5) and/or initial torque requirements of the additional consumers loading the drive unit (5) according to a number of revolutions (20) of the engine and an idling speed set point of an idling speed regulator (25) so as to correct torque to be adjusted, but only when the progress thereof is skip-free during operation of the drive unit (5) or the consumers.

IPC 8 full level
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