

Title (en)
METHOD FOR OPERATING A DRIVETRAIN

Title (de)
VERFAHREN ZUM BETREIBEN EINES ANTRIEBSSTRANGS

Title (fr)
PROCÉDÉ POUR FAIRE FONCTIONNER UNE CHAÎNE CINÉMATIQUE

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Application
EP 11738733 A 20110803

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Abstract (en)
[origin: WO2012031836A1] The invention relates to a method for operating a drivetrain by means of a drive unit, having a multi-step variable speed transmission connected between the drive unit and a power output, said transmission comprising a plurality of gears that can be manually selected by the driver, and having a clutch that can be manually actuated by the driver, wherein a torque desired by the driver is determined as a function of an actuation by the driver of an accelerator pedal of the drivetrain, on the basis of which the drive unit can be operated, wherein whenever the clutch is opened by the driver and when furthermore a gear change is carried out by the driver, the torque desired by the driver is not used for operating the drive unit, but rather the drive unit is automatically operated by a speed regulator, wherein a target value of the speed regulator is determined automatically such that a target value independent of the current transmission input speed is used in a first phase of the speed regulator, and a target value dependent on the current transmission input speed is used in a second phase of the speed regulator.

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