

Title (en)
Method for controlling the power of a vehicle

Title (de)
Verfahren zur Einstellung der Antriebsleistung eines Kraftfahrzeuges

Title (fr)
Procédé de réglage de la puissance d'un véhicule

Publication
EP 0937886 B1 20060104 (DE)

Application
EP 99101945 A 19990130

Priority
DE 19807126 A 19980220

Abstract (en)
[origin: EP0937886A2] The method involves defining three operating conditions, whereby in a first condition the optimal torque adjustment results through a load regulation, in a second condition the torque adjustment results as fast as possible through an additional ignition angle adjustment, and in a third working condition the torque setting for the load regulation is fixed, and the remaining torque adjustment results through an additional ignition angle adjustment. The method involves adjusting the drive power of a motor vehicle with an externally ignited combustion engine, having devices for setting a nominal torque on the base of a torque selected by the driver, and, if necessary, further torques, and devices for adjusting this nominal torque through influencing a load and/or an ignition angle. Three operating conditions are, whereby in a first condition the optimal torque adjustment results through a load regulation, in a second condition the torque adjustment results as fast as possible through an additional ignition angle adjustment, and in a third working condition the torque setting for the load regulation is fixed, and the remaining torque adjustment results through an additional ignition angle adjustment.

IPC 8 full level
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Citation (examination)
EP 0933522 A2 19990804 - DAIMLER CHRYSLER AG [DE]

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DE102004005450B4; US6786197B2; US6845750B2; WO0144644A3; WO0144639A3

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