

Title (en)
METHOD AND DEVICE FOR COMPENSATING FOR A BREAK IN TORQUE PROVIDED BY A HYBRID VEHICLE POWER TRAIN DURING A GEAR CHANGE

Title (de)
VERFAHREN UND VORRICHTUNG ZUM AUSGLEICH EINER DREHMOMENTUNTERBRECHUNG DURCH DEN ANTRIEBSSTRANG EINES HYBRIDFAHRZEUGS WÄHREND EINES GANGWECHSELS

Title (fr)
PROCEDE ET DISPOSITIF DE COMPENSATION DE RUPTURE DU COUPLE FOURNI PAR LE GROUPE MOTOPROPULSEUR D'UN VEHICULE HYBRIDE AU COURS D'UN CHANGEMENT DE VITESSE

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Application
EP 09741371 A 20090904

Priority
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Abstract (en)
[origin: WO2010026347A1] The invention relates to a method for compensating for a break in engine torque provided by the power train of a parallel hybrid engine, including a heat engine (11) combined with a transmission (14) transmitting an engine torque (41) to the front axle (17d, 17g), the transmission (14) causing a break in the engine torque during ratio (50, 51) switches. The vehicle (v) ncludes an electric motor (13) combined with the rear axle (18d, 18g). During the ratio switching process, a so-called comfort load is applied to the front axle (17d, 17g) on the basis of the rear axle play stress (18d, 18g) so as to observe, at every moment, an overall axle torque set value (CC) given by the driver.

IPC 8 full level
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Citation (search report)
See references of WO 2010026347A1

Cited by
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