Title (en)

METHOD FOR FINDING A CLUTCH SLIP POINT OF A HYBRID VEHICLE

Title (de)

VERFAHREN ZUM FINDEN EINES KLUPPLUNGSSCHLEIFPUNKTS EINES HYBRIDFAHRZEUGS

Title (fr)

PROCEDE D'APPRENTISSAGE D'UN POINT DE PATINAGE D'UN EMBRAYAGE POUR VEHICULE HYBRIDE

Publication

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Application

EP 09741372 A 20090904

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Abstract (en)

[origin: WO2010026348A1] The present invention essentially relates to a method for finding a slip point of a hybrid vehicle (1) having an electrically towed rear axle. In said method, the electrical machine (17), when starting the vehicle, is actuated to provide the vehicle drive, the engine (7) being turned off, the clutch (10) being open, and the transmission (8) being in neutral. Once the speed of the main shaft has reached a threshold (K'1), the acceleration of said main shaft is measured and stored as a reference value, and the closing of the clutch (10) is gradually controlled. Once it has been detected that the change in acceleration (?WAP/?t) of the main shaft relative to the reference value has reached a threshold (K'2), the position of the clutch (10) is stored in order to deduce therefrom the position of the slip point (PP).

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Citation (search report)

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