

Title (en)

METHOD FOR BRAKING A HYBRID VEHICLE AND METHOD FOR IMPROVING A HYBRID VEHICLE IMPLEMENTING SAID METHOD

Title (de)

VERFAHREN ZUM BREMSSEN EINES HYBRIDFAHRZEUGS UND VERFAHREN ZUR VERBESSERUNG EINES DIESES VERFAHREN IMPLEMENTIERENDEN HYBRIDFAHRZEUGS

Title (fr)

PROCEDE DE FREINAGE POUR VEHICULE HYBRIDE ET PROCEDE D'AMELIORATION D'UN VEHICULE HYBRIDE POUR LA MISE EN OEUVRE DE CE PROCEDE

Publication

EP 2104624 A2 20090930 (FR)

Application

EP 07871963 A 20071218

Priority

- FR 2007052549 W 20071218
- FR 0655609 A 20061218

Abstract (en)

[origin: FR2909957A1] The method involves applying a dissipative braking torque to wheels of a hybrid vehicle by brakes connected to a hydraulic brake system, when a support on a brake pedal is detected by a brake light switch (BLS) type brake switch sensor (41), brake pedal course sensor (42) and braking pressure sensor (43). An additional braking torque (Cf-recup) is applied to the wheels by an electric machine (3), and is modulated based on brake pedal course (Course-pedale) and hydraulic braking pressure. An independent claim is also included for a method of improving braking of a hybrid vehicle.

IPC 8 full level

B60L 50/16 (2019.01); **B60W 10/18** (2012.01); **B60W 30/18** (2012.01)

CPC (source: EP US)

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Citation (search report)

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