

Title (en)

METHOD AND DEVICE FOR OPERATING A DRIVE ENGINE OF A VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BETREIBEN EINES ANTRIEBSMOTORS EINES FAHRZEUGS

Title (fr)

PROCEDE ET DISPOSITIF D'UTILISATION D'UN MOTEUR D'ENTRAINEMENT D'UN VEHICULE

Publication

EP 1412630 B1 20050209 (DE)

Application

EP 02754211 A 20020614

Priority

- DE 0202173 W 20020614
- DE 10135078 A 20010719

Abstract (en)

[origin: WO03008789A1] A method and a device for operating a drive engine of a vehicle are disclosed, in which a resultant set torque, for controlling the drive engine, is determined, dependent on the driver command torque and further set torque parameters. In order to limit the resulting set torque a minimum engine torque is provided, derived from the lost torques and which is dependent on the engine speed.

IPC 1-7

F02D 41/14

IPC 8 full level

F02D 45/00 (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP US)

F02D 41/1497 (2013.01 - EP US); **F02D 2200/1004** (2013.01 - EP US); **F02D 2200/1006** (2013.01 - EP US); **F02D 2200/501** (2013.01 - EP US); **F02D 2200/602** (2013.01 - EP US); **F02D 2250/18** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

WO 03008789 A1 20030130; DE 10135078 A1 20030206; DE 50202234 D1 20050317; EP 1412630 A1 20040428; EP 1412630 B1 20050209; JP 2004535526 A 20041125; JP 4065236 B2 20080319; US 2004187841 A1 20040930; US 6886530 B2 20050503

DOCDB simple family (application)

DE 0202173 W 20020614; DE 10135078 A 20010719; DE 50202234 T 20020614; EP 02754211 A 20020614; JP 2003514105 A 20020614; US 48425404 A 20040120