

Title (en)

METHOD FOR CONTROLLING A DRIVE DEVICE IN A VEHICLE DURING STARTING PROCESSES AND CORRESPONDING CONTROL SYSTEM

Title (de)

VERFAHREN ZUR STEUERUNG EINER ANTRIEBSEINRICHTUNG IN EINEM FAHRZEUG BEI ANFAHRVORGÄNGEN UND STEUERUNGSSYSTEM HIERZU

Title (fr)

PROCEDE DE COMMANDE D'UN DISPOSITIF D'ENTRAINEMENT DANS UN VEHICULE A MOTEUR LORS DES DEMARRAGES ET MECANISME DE COMMANDE ASSOCIE

Publication

EP 1442214 A1 20040804 (DE)

Application

EP 02802617 A 20020919

Priority

- DE 10155216 A 20011109
- EP 0210503 W 20020919

Abstract (en)

[origin: WO03040552A1] The method for controlling a drive device in a motor-driven vehicle during starting processes is characterized by detecting the operating state and state of travel of the vehicle, thereby detecting a starting process to be actually carried out. In order to provide assistance during the starting process, the set engine speed, without intervention of the driver, is increased to a value that exceeds the set idle speed of the engine. The actual engine speed is controlled to the set speed by means of a speed governor by additionally injecting fuel.

IPC 1-7

F02N 11/08; **F02D 41/06**; **F02D 31/00**; **F02D 41/16**

IPC 8 full level

F02D 45/00 (2006.01); **F02D 29/00** (2006.01); **F02D 29/02** (2006.01); **F02D 31/00** (2006.01); **F02D 41/06** (2006.01); **F02D 41/10** (2006.01); **F02D 41/14** (2006.01); **F02D 41/16** (2006.01); **F02N 11/08** (2006.01)

CPC (source: EP US)

F02D 31/008 (2013.01 - EP US); **F02D 41/065** (2013.01 - EP US); **F02D 41/16** (2013.01 - EP US); **F02N 11/0814** (2013.01 - EP US)

Citation (search report)

See references of WO 03040552A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03040552 A1 20030515; DE 10155216 A1 20030522; EP 1442214 A1 20040804; JP 2005510648 A 20050421; US 2005085342 A1 20050421

DOCDB simple family (application)

EP 0210503 W 20020919; DE 10155216 A 20011109; EP 02802617 A 20020919; JP 2003542778 A 20020919; US 49493304 A 20041206