

Title (en)

Method and apparatus for controlling the power supply of an electric motor for a vehicle starter motor

Title (de)

Verfahren und Vorrichtung zur Steuerung der Leistungsversorgung eines elektrischen Motors für einen Kraftfahrzeuganlasser

Title (fr)

Procédé et dispositif de commande de l'alimentation d'un moteur électrique de démarreur de véhicule automobile

Publication

EP 1217205 B1 20061108 (FR)

Application

EP 01403259 A 20011214

Priority

FR 0016945 A 20001222

Abstract (en)

[origin: EP1217205A1] The method of controlling a motor vehicle starter motor (34) involves having a primary low power operating phase for the motor during displacement of the starter clutch drive pinion (39) from its rest position to its active position. When the pinion is in its active position, a second phase is started with increased power to the motor. The power feed in the first phase can be determined on the rotational speed of the engine.

IPC 8 full level

F02N 11/08 (2006.01); **F02N 15/06** (2006.01)

CPC (source: EP)

F02N 11/0851 (2013.01); **F02N 15/06** (2013.01); **F02N 2200/041** (2013.01)

Cited by

CN102510945A; FR2968359A1; WO2011038959A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 1217205 A1 20020626; **EP 1217205 B1 20061108**; DE 60124370 D1 20061221; DE 60124370 T2 20070830; ES 2275641 T3 20070616; FR 2818703 A1 20020628; FR 2818703 B1 20030207

DOCDB simple family (application)

EP 01403259 A 20011214; DE 60124370 T 20011214; ES 01403259 T 20011214; FR 0016945 A 20001222