

Title (en)

CONTROL PROCESS FOR A REVERSIBLE ELECTRIC GENERATOR-MOTOR MACHINE OF A MOTOR VEHICLE, AND USE OF SUCH A PROCESS

Publication

**EP 0260176 B1 19910417 (FR)**

Application

**EP 87401892 A 19870817**

Priority

FR 8612697 A 19860911

Abstract (en)

[origin: US4803376A] The control method concerns a reversible electrical machine capable of working either as a generator (alternator) or as a motor intended for a motor vehicle, this machine comprising an armature winding (4) and an inductor winding (1), the inductor (1) being controlled by a regulator (2a) during operation in the alternator mode. During operation in the motor mode the supply voltage for the armature (4) and or the excitation (1) is controlled so as to obtain the desired torque-speed characteristics.

IPC 1-7

**F02N 11/04**

IPC 8 full level

**F02N 11/04** (2006.01)

CPC (source: EP US)

**F02N 11/04** (2013.01 - EP US)

Cited by

FR2803633A1; FR2974256A1; FR2896637A1; EP1630413A1; FR2803632A1; EP0406182A1; EP0338512A3; WO2005006518A2; US7009311B1; US7402916B2; US7923949B2; WO0151807A1; WO2007083049A3

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

**EP 0260176 A1 19880316; EP 0260176 B1 19910417**; DE 3769413 D1 19910523; ES 2022404 B3 19911201; FR 2604041 A1 19880318; FR 2604041 B1 19881028; US 4803376 A 19890207

DOCDB simple family (application)

**EP 87401892 A 19870817**; DE 3769413 T 19870817; ES 87401892 T 19870817; FR 8612697 A 19860911; US 8939387 A 19870826