

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.

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CPC (source: EP US)

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Cited by

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

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