

Title (en)

ELECTRIC MOTOR UNIT, IN PARTICULAR FOR MOTOR VEHICLE, INCORPORATING A CONTROL ELECTRONICS

Title (de)

ELEKTROMOTORGETRIEBEEINHEIT, INSBESONDERE FÜR KRAFTFAHRZEUGE, DIE EINE STEUERELEKTRONIK ENTHALTEN

Title (fr)

BLOC DE MOTEUR ELECTRIQUE, NOTAMMENT POUR VEHICULE AUTOMOBILE, INTEGRANT UNE ELECTRONIQUE DE COMMANDE

Publication

**EP 1062715 A1 20001227 (FR)**

Application

**EP 99909004 A 19990312**

Priority

- FR 9900555 W 19990312
- FR 9803128 A 19980313

Abstract (en)

[origin: FR2776136A1] The motor unit includes a connection plate (3) and a printed circuit card (4) carrying an electronic circuit for control of the motor. The card (4) has a unit (13,14) for detecting blocking of the rotor of the motor. The card (4) and/or the plate (3) support temperature sensors (15,16). The card (4) includes switching units (13,14), connected to the sensors (15,16), which interrupt the electrical supply to the motor when the temperature measured by the sensors (15,16) reaches a value greater than an upper step value and only reconnects the electrical supply when the temperature has fallen to a lower step value.

IPC 1-7

**H02H 7/085**; **H02H 5/04**

IPC 8 full level

**H02H 5/04** (2006.01); **H02H 7/085** (2006.01)

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DOCDB simple family (publication)

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