

Title (en)

METHOD FOR MEASURING CURRENT USING A SHUNT AND MEASURING CURRENT DEVICE

Title (de)

VERFAHREN ZUR STROMMESSUNG MIT EINEM SHUNT UND VORRICHTUNG ZUR STROMMESSUNG

Title (fr)

PROCEDE POUR MESURER UN COURANT AU MOYEN D'UN SHUNT ET DISPOSITIF POUR MESURER UN COURANT

Publication

EP 1820032 A1 20070822 (DE)

Application

EP 05796964 A 20051014

Priority

- EP 2005055274 W 20051014
- DE 102004057869 A 20041130

Abstract (en)

[origin: DE102004057869A1] A motor control device (12) uses operating switch processes to switch connection methods (14) so that phase currents are fed from time to time to an electric motor (10) so as to operate the motor. A connection method (14) carries out a test switch process for determining a phase current. An independent claim is also included for a device for determining a phase current in an electric motor, e.g. for a motor vehicle.

IPC 8 full level

G01R 19/00 (2006.01); **G01R 19/25** (2006.01)

CPC (source: EP)

G01R 19/0092 (2013.01); **G01R 19/2513** (2013.01); **H02M 1/0009** (2021.05); **H02M 7/5395** (2013.01)

Citation (search report)

See references of WO 2006058808A1

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