

Title (en)

STEERING DEVICE FOR A MOTOR VEHICLE HAVING A STEERING WHEEL AND AN ELECTRICAL CONTACT UNIT

Title (de)

LENKVORRICHTUNG FÜR EIN KRAFTFAHRZEUG MIT EINEM LENKRAD UND EINER ELEKTRISCHEN KONTAKTEINHEIT

Title (fr)

DISPOSITIF DE DIRECTION POUR UN VÉHICULE AUTOMOBILE PRÉSENTANT UN VOLANT ET UNE UNITÉ DE CONTACT ÉLECTRIQUE

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Application

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Abstract (en)

[origin: WO2011018500A1] The invention relates to a steering device for a motor vehicle, having a steering wheel (1) and an electrical contact unit (2), serving for guiding lines for electrically connecting at least one electrical or electronic component disposed in or on the steering wheel (1) to at least one electrical or electronic component of a motor vehicle not disposed in or on the steering wheel (1), wherein at least one part of an electronic control unit (232) generating a temperature is integrated in the electrical contact unit (2) for controlling at least one electrical or electronic component of the steering wheel (1). According to the invention, the electrical contact unit (2) comprises a stator (21) and a rotor (23, 23'), and the electronic control unit (232) or at least one part thereof generating a temperature are integrated in the rotor (23, 23') of the electrical contact unit (2).

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