

Title (en)

ELECTRONIC CONTROL CIRCUIT COMPRISING A PROXIMITY SENSOR AND A TRANSCEIVER FOR A VEHICLE DOOR LOCKING SYSTEM

Title (de)

ELEKTRONISCHE STEUERSCHALTUNG MIT EINEM ANNÄHERUNGSSENSOR UND EINEM SENDER-EMPFÄNGER FÜR EIN FAHRZEUGTÜR-SCHLIESSSYSTEM

Title (fr)

CIRCUIT DE COMMANDE ELECTRONIQUE COMPORTANT UN CAPTEUR DE PROXIMITE ET UN EMETTEUR-RECEPTEUR POUR UN SYSTEME DE FERMETURE DE PORTIERE DE VEHICULE

Publication

**EP 1476621 A1 20041117 (DE)**

Application

**EP 03701426 A 20030217**

Priority

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- CH 3102002 A 20020222

Abstract (en)

[origin: WO03071067A1] Disclosed is an electronic control circuit for a car door locking system, comprising a control unit with an induction coil, which transmits a data inquiry to an external contactless data carrier and causes the car door locking system to be unlocked if said data carrier receives a valid response. The inventive electronic control circuit also comprises a proximity sensor with at least one proximity electrode, which triggers the transmission of the data inquiry when a person approaches the proximity electrode. The proximity electrodes and the induction coil are mounted in the outer door handle of a car. The inventive electronic control circuit is also provided with an electrostatic shield between the proximity electrode and the induction coil.

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IPC 8 full level

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