

Title (en)

ELECTRONIC COMMUNICATION MODULE FOR LOCKING/UNLOCKING A MOVABLE PANEL OF A MOTOR VEHICLE, ASSOCIATED CONTROL CENTRAL PROCESSING UNIT, AND HANDS-FREE ACCESS SYSTEM

Title (de)

ELEKTRONISCHES KOMMUNIKATIONSMODUL ZUM VERRIEGELN/ENTRIEGELN EINER BEWEGLICHEN PLATTE EINES KRAFTFAHRZEUGS, ENTSPRECHENDE CPU UND FREIHAND-ZUGANGSSYSTEM

Title (fr)

MODULE ELECTRONIQUE DE COMMUNICATION POUR LE VERROUILLAGE/DEVERROUILLAGE D'UN OUVRANT DE VEHICULE AUTOMOBILE, UNITE CENTRALE DE COMMANDE ASSOCIEE ET SYSTEME D'ACCES MAINS-LIBRES

Publication

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Application

**EP 11797317 A 20111214**

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Abstract (en)

[origin: WO2012080328A1] The invention relates to an electronic communication module (2) for locking/unlocking at least one movable panel of a motor vehicle, including a resonant circuit adjusted to a tuning frequency and including an transmission winding (20) connected in series to a tuning capacitor (21), said resonant circuit (20, 21) being capable of emitting a low-frequency interrogation signal, at said tuning frequency, to a portable badge or identifier, and a manually-actuated triggering member (22), the actuation of which triggers the transmission of said interrogation signal. According to the invention, the triggering member is a button switch (22) connected in series to at least one resistor (23) in order to form an electric dipole (24), and said electric dipole (24) is electrically connected in parallel to all or part of the resonant circuit (20, 21). The invention also relates to a central processing unit (3) for controlling said module through two electrical connection wires (4, 5), and to an associated hands-free access system.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012080328A1

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