

Title (en)
WIRELESS KEY CLOSING DEVICE FOR A MOTOR VEHICLE, MOTOR VEHICLE, AND METHOD FOR OPERATING THE CLOSING DEVICE

Title (de)
FUNKSCHLÜSSEL-SCHLIEßVORRICHTUNG FÜR EIN KRAFTFAHRZEUG, KRAFTFAHRZEUG UND VERFAHREN ZUM BETREIBEN DER SCHLIEßVORRICHTUNG

Title (fr)
DISPOSITIF DE FERMETURE À CLÉ RADIO POUR UN VÉHICULE AUTOMOBILE, VÉHICULE AUTOMOBILE ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER LE DISPOSITIF DE FERMETURE

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Application
EP 17732434 A 20170623

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Abstract (en)
[origin: WO2018036689A1] The invention relates to a closing device (17) for a motor vehicle (10), having: a transmitter (22) which is designed to emit a request signal (26) into an environment (11) of the motor vehicle (10) depending on a predefined trigger event (25); and a receiver (22) which is designed to receive a response signal (27) of a wireless key (13) from the environment (13), within a predefined frequency range and within a predefined time interval (28) after the request signal (26) is emitted; and a control unit (20) which is designed to unlock at least one lock (18) of the closing device (17) if the response signal (27) is received within the time interval (28). According to the invention, an evaluation module (21) is designed to emit an interference signal (30) by means of the transmitter (22) within the time interval (28) after the request signal (26) is emitted if at least one radio frequency lies outside the frequency range.

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Citation (search report)
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