

Title (en)

DOOR-LOCKING SYSTEM FOR A MOTOR VEHICLE

Title (de)

TÜRSCHLIESSSYSTEM FÜR EIN KRAFTFAHRZEUG

Title (fr)

SYSTEME DE FERMETURE D'UNE PORTIERE DE VEHICULE AUTOMOBILE

Publication

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Application

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Abstract (en)

[origin: WO2005021903A1] The invention relates to a door-locking system for a motor vehicle, comprising a locking element (6) that can be actuated in an opening or locking manner via an actuator (4), and a control unit (2) for triggering the actuator (4). According to the invention, a position monitoring means (8) is assigned to at least one locking element (6) in order to detect the locked position. Additionally, each position monitoring means (8) is effectively connected to a control means that verifies whether a proper locked state has been reached so as to be able to compare the setpoint state and the actual state of the locking element (6) such that a feedback signal (R2) can be generated when the states do not correspond. This makes it possible to verify in a simple manner whether all doors and gates of a vehicle are properly locked after performing a locking process.

IPC 8 full level

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