

Title (en)

METHOD FOR OPERATING A MOTOR VEHICLE LOCKING SYSTEM

Title (de)

VERFAHREN ZUM BETRIEB EINES KRAFTFAHRZEUG-SCHLIESSSYSTEMS

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME DE FERMETURE DE VÉHICULE AUTOMOBILE

Publication

EP 3908726 B1 20231018 (DE)

Application

EP 20703374 A 20200110

Priority

- DE 102019100592 A 20190111
- DE 2020100014 W 20200110

Abstract (en)

[origin: WO2020143882A1] The invention relates to a method for operating a motor vehicle locking system, particularly for acting upon a motor vehicle cover and preferably a motor vehicle door (T) for the purpose of locking it. A drive for the cover is acted upon depending on a pre-locked position and a fully latched position of the cover determined by a sensor. According to the invention, a sensor detects the over-travel beyond the fully latched position, resulting in the motor being driven in a reverse direction irrespective of the previously assumed fully latched position.

IPC 8 full level

E05B 81/20 (2014.01); **E05B 81/06** (2014.01); **E05B 81/66** (2014.01); **E05B 81/70** (2014.01)

CPC (source: EP US)

E05B 81/06 (2013.01 - US); **E05B 81/14** (2013.01 - US); **E05B 81/21** (2013.01 - EP); **E05B 81/58** (2013.01 - US); **E05B 81/66** (2013.01 - EP US);
E05B 81/70 (2013.01 - EP); **E05B 81/72** (2013.01 - US); E05B 81/06 (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2020143882 A1 20200716; DE 102019100592 A1 20200716; EP 3908726 A1 20211117; EP 3908726 B1 20231018;
US 11905744 B2 20240220; US 2022090417 A1 20220324

DOCDB simple family (application)

DE 2020100014 W 20200110; DE 102019100592 A 20190111; EP 20703374 A 20200110; US 202017420223 A 20200110