

Title (en)  
SIMPLIFIED LOCKING AND UNLOCKING OF THE LOCK FOR AN OPENING PANEL

Title (de)  
VEREINFACHTE VERRIEGELUNG UND ENTRIEGELUNG DES SCHLOSSES FÜR EINE ÖFFNUNGSPLATTE

Title (fr)  
VERROUILLAGE ET DEVERROUILLAGE SIMPLIFIES DE SERRURE D'OUVRANT

Publication  
**EP 3684995 A1 20200729 (FR)**

Application  
**EP 18785412 A 20180802**

Priority  
• FR 1758595 A 20170918  
• FR 2018051997 W 20180802

Abstract (en)  
[origin: WO2019053346A1] The invention relates to a system (2) controlling the opening and closing of an opening panel of a motor vehicle, comprising an opening-panel lock unit (4) comprising a lock (5) able to engage with a fixed element (6) on the structure of the vehicle; means for locking and unlocking said lock and means for detecting the turning of a key (18) in a cylinder; a lock control unit (24) intended to be connected to said lock unit so as to control the locking and unlocking of the lock. The control unit (24) is configured to take into consideration, selectively, a locked or unlocked status of the lock (5) and, in response to the detection of the turning of the key, control a reversal of said lock status.

IPC 8 full level  
**E05B 81/72** (2014.01); **E05B 81/56** (2014.01); **E05B 85/06** (2014.01)

CPC (source: EP)  
**E05B 81/56** (2013.01); **E05B 81/72** (2013.01); **E05B 85/06** (2013.01)

Citation (search report)  
See references of WO 2019053346A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2019053346 A1 20190321**; CN 111417762 A 20200714; CN 111417762 B 20220308; EP 3684995 A1 20200729; EP 3684995 B1 20211124; ES 2902054 T3 20220324; FR 3071267 A1 20190322; FR 3071267 B1 20220422

DOCDB simple family (application)  
**FR 2018051997 W 20180802**; CN 201880060665 A 20180802; EP 18785412 A 20180802; ES 18785412 T 20180802; FR 1758595 A 20170918