

Title (en)
MOTOR VEHICLE LOCK

Title (de)
KRAFTFAHRZEUGTÜRSCHLOSS

Title (fr)
SERRURE DE VÉHICULE AUTOMOBILE

Publication
EP 3697990 B1 20220406 (DE)

Application
EP 18796835 A 20181018

Priority
• DE 102017124523 A 20171020
• DE 2018100855 W 20181018

Abstract (en)
[origin: WO2019076407A1] The invention relates to a motor vehicle door lock, comprising: a locking mechanism (1, 2), which substantially consists of a rotary latch (1) and a pawl (2); an electric drive (6, 7) for the locking mechanism (1, 2); and an actuation lever chain (8, 9) between the electric drive (6, 7) and the locking mechanism (1, 2). The actuation lever chain (8, 9) can be engaged or disengaged by means of an emergency actuation element (10). Furthermore, the actuation lever chain (8, 9) is equipped with at least one lever (8) and one pawl (9), which is mounted on said lever and can be acted upon by the emergency actuation element (10). According to the invention, the emergency actuation element (10) is functionally and structurally independent of the electric drive (6, 7).

IPC 8 full level
E05B 81/14 (2014.01); **E05B 81/90** (2014.01)

CPC (source: EP)
E05B 81/14 (2013.01); **E05B 81/90** (2013.01)

Citation (examination)
• FR 2918403 A1 20090109 - MITSUI MINING & SMELTING CO [JP]
• US 2012313384 A1 20121213 - CUMBO FRANCESCO [IT], et al

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 2019076407 A1 20190425; DE 102017124523 A1 20190425; EP 3697990 A1 20200826; EP 3697990 B1 20220406

DOCDB simple family (application)
DE 2018100855 W 20181018; DE 102017124523 A 20171020; EP 18796835 A 20181018