

Title (en)

DOOR LOCK, IN PARTICULAR MOTOR VEHICLE DOOR LOCK

Title (de)

TÜRSCHLOSS, INSBESONDERE KRAFTFAHRZEUGTÜRSCHLOSS

Title (fr)

SERRURE DE PORTE, EN PARTICULIER SERRURE DE PORTIÈRE DE VÉHICULE AUTOMOBILE

Publication

EP 3990728 A1 20220504 (DE)

Application

EP 20740188 A 20200515

Priority

- DE 102019117053 A 20190625
- DE 2020100425 W 20200515

Abstract (en)

[origin: WO2020259740A1] The invention relates to a door lock, in particular a motor vehicle door lock. This lock is provided with a locking mechanism substantially formed by a rotary latch and at least one pawl. A lever chain (1, 2) is also provided for directly or indirectly impinging the locking mechanism. The lever chain has at least one actuation lever (1) and an actuated lever (2) optionally impinged by the actuation lever (2). In addition, at least one damping element (3) is created for the lever chain (1, 2). According to the invention, the damping element (3) is arranged on the actuation lever (1) and/or the actuated lever (2).

IPC 8 full level

E05B 77/38 (2014.01); **E05B 77/40** (2014.01)

CPC (source: CN EP US)

E05B 77/36 (2013.01 - US); **E05B 77/38** (2013.01 - CN EP US); **E05B 77/40** (2013.01 - CN EP US); **E05B 83/36** (2013.01 - US)

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)

DE 102019117053 A1 20201231; CN 114096729 A 20220225; EP 3990728 A1 20220504; US 2022364394 A1 20221117; WO 2020259740 A1 20201230

DOCDB simple family (application)

DE 102019117053 A 20190625; CN 202080046443 A 20200515; DE 2020100425 W 20200515; EP 20740188 A 20200515; US 202017620175 A 20200515