

Title (en)

MOTOR-VEHICLE LOCK, IN PARTICULAR MOTOR-VEHICLE DOOR LOCK

Title (de)

KRAFTFAHRZEUG-SCHLOSS, INSBESONDERE KRAFTFAHRZEUG-TÜRSCHLOSS

Title (fr)

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

Publication

**EP 4259896 A1 20231018 (DE)**

Application

**EP 21847925 A 20211213**

Priority

- DE 102020133257 A 20201214
- DE 2021000200 W 20211213

Abstract (en)

[origin: WO2022127959A1] The invention relates to a motor-vehicle lock, in particular a motor-vehicle door lock, which is equipped with a locking mechanism (1, 2) made up substantially of a rotary latch (1) and a safety catch (2). Also provided are at least one actuating lever (4, 5) and a release lever (6) which, by means of a coupling element (7), can be engaged with one another in the at least one coupled position of said coupling element and can be disengaged from one another in the uncoupled position of the coupling element. Additionally provided is an inertia lever (8, 9) for forcing the coupling element (7) into its uncoupled position at least in the event of a crash. According to the invention, depending on the design of the actuating lever (4, 5), the coupling element (7) can be moved in a controlled manner into a first coupled position and a second coupled position.

IPC 8 full level

**E05B 77/06** (2014.01); **E05B 77/12** (2014.01); **E05B 77/28** (2014.01); **E05B 81/16** (2014.01)

CPC (source: EP US)

**E05B 77/06** (2013.01 - EP); **E05B 77/12** (2013.01 - EP US); **E05B 77/28** (2013.01 - EP); **E05B 81/16** (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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022127959 A1 20220623**; CN 116583653 A 20230811; DE 102020133257 A1 20220615; EP 4259896 A1 20231018; US 2024060336 A1 20240222

DOCDB simple family (application)

**DE 2021000200 W 20211213**; CN 202180084009 A 20211213; DE 102020133257 A 20201214; EP 21847925 A 20211213; US 202118254892 A 20211213