

Title (en)
CLOSING SYSTEM FOR A DOOR OR HATCH OF A MOTOR VEHICLE, DOOR OR HATCH OF A MOTOR VEHICLE, MOTOR VEHICLE

Title (de)
SCHLIESSSYSTEM FÜR EINE TÜR ODER KLAPPE EINES KRAFTFAHRZEUGS, TÜR ODER KLAPPE EINES KRAFTFAHRZEUGS, KRAFTFAHRZEUG

Title (fr)
SYSTÈME DE FERMETURE CONÇU POUR UNE PORTE OU UN HAYON DE VÉHICULE AUTOMOBILE, PORTE OU HAYON DE VÉHICULE AUTOMOBILE, VÉHICULE AUTOMOBILE

Publication
EP 3884131 B1 20230315 (DE)

Application
EP 19809038 A 20191121

Priority

- DE 102018220205 A 20181123
- EP 2019082077 W 20191121

Abstract (en)
[origin: WO2020104586A1] The invention relates to a closing system (1) for a door or hatch of a motor vehicle, having: a bearing piece (2) and a cylinder lock (3) situated on the bearing piece (2), the cylinder lock (3) having a cylinder bushing (4) and a cylinder core (5); and a locking clamp (6) which is held on the bearing piece (2), engages the cylinder bushing (4) from behind and has a holding lug (10) which is oriented parallel to the cylinder bushing (4), a fastening screw (9) passing through the holding lug (10), and the tip (13) of the screw lying in a receiving depression (14) in the cylinder bushing (4) in order to preload the locking clamp (6) against the cylinder bushing (4). According to the invention, a protective element (15) rests on an outer side of the bearing piece (2) and has at least one retaining lug (19) which is oriented parallel to the cylinder bushing (4), and the fastening screw (9) also passes through the retaining lug (19).

IPC 8 full level
E05B 77/44 (2014.01); **E05B 9/08** (2006.01); **E05B 79/02** (2014.01); **E05B 85/06** (2014.01)

CPC (source: EP US)
E05B 9/084 (2013.01 - EP US); **E05B 77/44** (2013.01 - EP US); **E05B 79/02** (2013.01 - EP); **E05B 79/04** (2013.01 - US); **E05B 85/06** (2013.01 - EP 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

DOCDB simple family (publication)
WO 2020104586 A1 20200528; CN 113167084 A 20210723; CN 113167084 B 20230523; DE 102018220205 A1 20200528; EP 3884131 A1 20210929; EP 3884131 B1 20230315; ES 2944480 T3 20230621; US 11933080 B2 20240319; US 2022010597 A1 20220113

DOCDB simple family (application)
EP 2019082077 W 20191121; CN 201980076898 A 20191121; DE 102018220205 A 20181123; EP 19809038 A 20191121; ES 19809038 T 20191121; US 201917296297 A 20191121