

Title (en)

Actuator unit for a striker of a motor vehicle lock

Title (de)

Schließkeil-Antriebsbaugruppe für ein Kraftfahrzeugschloß

Title (fr)

Unité d'actionnement pour une gâche d'une serrure de véhicule automobile

Publication

EP 1985782 A3 20110330 (DE)

Application

EP 08003614 A 20080228

Priority

DE 202007005992 U 20070424

Abstract (en)

[origin: EP1985782A2] The striker plate operating system for a hatchback door comprises a motor and a drive system (5) which provides a constant force during the period when the door is opening against the force of seals and friction. The drive system consists of two units (5c, 5d) connected in series which operate with different transmission ratios during this period. An independent claim is included for hatchback doors fitted with the operating system.

IPC 8 full level

E05B 15/02 (2006.01); **E05B 47/00** (2006.01); **E05B 65/19** (2006.01)

CPC (source: EP)

E05B 81/22 (2013.01); **E05B 81/21** (2013.01)

Citation (search report)

- [X] DE 10015596 A1 20011004 - BAYERISCHE MOTOREN WERKE AG [DE]
- [X] DE 102004060280 A1 20060629 - VALEO SICHERHEITSSYSTEME GMBH [DE]
- [X] US 2003046872 A1 20030313 - FUKUMURA TOMOHIRO [US], et al
- [X] DE 102005044548 A1 20070329 - DAIMLER CHRYSLER AG [DE], et al
- [X] DE 10112120 A1 20020919 - KIRCHHOFF GMBH & CO KG [DE]
- [X] DE 102005048945 A1 20070419 - VALEO SICHERHEITSSYSTEME GMBH [DE]
- [A] DE 102005002878 A1 20060727 - HUF HUELSBECK & FUERST GMBH [DE]
- [X] DE 10361843 A1 20050728 - BROSE SCHLIESSSYSTEME GMBH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 202007005992 U1 20080828; EP 1985782 A2 20081029; EP 1985782 A3 20110330

DOCDB simple family (application)

DE 202007005992 U 20070424; EP 08003614 A 20080228