

Title (en)

VEHICLE DOOR LOCK

Title (de)

SCHLOSS EINER FAHRZEUGT R

Title (fr)

VERROU POUR PORTE DE VEHICULE

Publication

EP 1590547 A1 20051102 (DE)

Application

EP 04802993 A 20041224

Priority

- DE 2004002813 W 20041224
- DE 102004002756 A 20040120

Abstract (en)

[origin: WO2005068757A1] The invention relates to a vehicle door lock comprising a housing and functional elements that are situated inside said housing, said elements being used for the following: a) a hand actuation of the lock by means of actuating elements that are mounted on the interior and exterior of the door; b) a central locking system that can be activated and operated either manually or by means of a motor; and c) alternatively c1) either a motor-operated door opening aid or c2) a unit, which is used to switch the actuating elements on the interior of the door into an inactive state, in which the actuating elements prevent the opening of the lock. One of the aims of the invention, is to enable the lock to be produced in an efficient manner in both of the alternative embodiments. To achieve this, the two embodiments use a housing with an identical unmodified form and drive motors (3) that are identically configured and arranged and different force transmission elements are inserted into partly common installation spaces (1) in the common housing (1) and/or into receiving and/or connecting elements (4) that are situated on identical, common functional elements.

IPC 1-7

E05B 65/12; E05B 65/32

IPC 8 full level

E05B 63/00 (2006.01); **E05B 65/12** (2006.01); **E05B 65/32** (2006.01); **E05B 47/06** (2006.01); **E05B 65/20** (2006.01)

CPC (source: EP US)

E05B 63/0056 (2013.01 - EP US); **E05B 81/20** (2013.01 - EP US); **E05B 47/0012** (2013.01 - EP US); **E05B 47/0657** (2013.01 - EP US);
E05B 81/90 (2013.01 - EP US); **E05B 83/36** (2013.01 - EP US); **E05B 85/02** (2013.01 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Citation (search report)

See references of WO 2005068757A1

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US2020332571A1; EP3956532A4; US11702869B2; DE102012017286A1; WO2014032640A2; US10815706B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005068757 A1 20050728; AT E402305 T1 20080815; DE 102004002756 A1 20050811; DE 502004007664 D1 20080904;
EP 1590547 A1 20051102; EP 1590547 B1 20080723; US 2007126242 A1 20070607

DOCDB simple family (application)

DE 2004002813 W 20041224; AT 04802993 T 20041224; DE 102004002756 A 20040120; DE 502004007664 T 20041224;
EP 04802993 A 20041224; US 56632504 A 20041224