

Title (en)
Motor vehicle door lock

Title (de)
Kraftfahrzeugtürverschluss

Title (fr)
Serrure de porte pour véhicule

Publication
EP 1103677 A3 20020320 (DE)

Application
EP 00124014 A 20001104

Priority
DE 19957061 A 19991126

Abstract (en)
[origin: EP1103677A2] The lock has a drive for an eccentric lock bolt (1) of a servo lock holder (2), whereby the closure bolt covers a defined angle when moving from a preliminary closed position to a main closed position. The closure bolt drives against stops (5) in the preliminary closed position and in the main closed position. The closure bolt covers a rotation angle of greater than 180 degrees, especially more than 190 degrees.

IPC 1-7
E05B 15/02; **E05B 47/00**; **E05B 65/12**

IPC 8 full level
E05B 15/02 (2006.01); **E05B 47/00** (2006.01); **E05B 65/12** (2006.01); **E05B 81/22** (2014.01); **E05B 81/64** (2014.01); **E05B 85/04** (2014.01)

CPC (source: EP US)
E05B 81/22 (2013.01 - EP US); **E05B 81/64** (2013.01 - EP US); **E05B 85/045** (2013.01 - EP US); **Y10T 292/1082** (2015.04 - EP US); **Y10T 292/68** (2015.04 - EP US); **Y10T 292/696** (2015.04 - EP US); **Y10T 292/699** (2015.04 - EP US); **Y10T 292/702** (2015.04 - EP US)

Citation (search report)

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CN111279042A; US11572716B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1103677 A2 20010530; **EP 1103677 A3 20020320**; **EP 1103677 B1 20040114**; AT E257889 T1 20040115; DE 19957061 A1 20010531; DE 50005015 D1 20040219; ES 2209752 T3 20040701; US 6581990 B1 20030624

DOCDB simple family (application)
EP 00124014 A 20001104; AT 00124014 T 20001104; DE 19957061 A 19991126; DE 50005015 T 20001104; ES 00124014 T 20001104; US 72225500 A 20001124