

Title (en)
Closing device for a door, a hood or hinged cover lock of a motor vehicle.

Title (de)
Kraftfahrzeug-Türschloss, -Haubenschloss oder -Klappenschloss.

Title (fr)
Serrure pour porte ou capot ou serrure rabattable pour véhicule automobile.

Publication
EP 0565929 B1 19951129 (DE)

Application
EP 93104996 A 19930326

Priority
DE 4212327 A 19920413

Abstract (en)
[origin: EP0565929A1] A motor-vehicle door lock, bonnet lock or flap lock, with a lock latch 3 displaceable out of an opening position into a catch position, with a detent pawl 4 keeping the lock latch 3 in the catch position by engagement, and with a locking bolt 12 behind which the lock latch 3 engages in the catch position, in which lock the locking bolt 12 is mounted rotatably about an axis 15 arranged eccentrically to its mid-axis 14 and is rotatable by means of an auxiliary motor about the axis 15 between a pre-locking position and a main locking position, can be opened motively, even without a special technical outlay, if the detent pawl 4 can be released from engagement with the lock latch 3 by means of a force effect derived from the rotation of the locking bolt 12 out of the main locking position in the direction of the pre-locking position, and the lock latch 3 can thus be released. In particular, this is achieved by means of a control flange 16 which, in the main locking position, is located just in front of or exactly in bearing contact with a control face 17 of the detent pawl 4. <IMAGE>

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E05B 65/12

IPC 8 full level
E05B 65/12 (2006.01); **E05B 81/22** (2014.01); **E05B 15/02** (2006.01); **E05B 83/16** (2014.01); **E05B 85/26** (2014.01)

CPC (source: EP US)
E05B 81/22 (2013.01 - EP US); **E05B 15/022** (2013.01 - EP US); **E05B 83/16** (2013.01 - EP US); **E05B 85/26** (2013.01 - EP US); **Y10S 292/41** (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US); **Y10T 292/18** (2015.04 - EP US); **Y10T 292/699** (2015.04 - EP US)

Citation (examination)
US 4441345 A 19840410 - GUARR DAVID A [US]

Cited by
EP0851078A1; DE10307207B4; DE19805388B4; CN103375067A; DE10030385A1; DE19616655B4; FR2734520A1

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DOCDB simple family (application)
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