

Title (en)
Vehicle lock

Title (de)
Kraftfahrzeugschloss

Title (fr)
Serrure pour véhicule

Publication
EP 1536090 B1 20130424 (DE)

Application
EP 04026907 A 20041112

Priority
DE 10356306 A 20031128

Abstract (en)
[origin: EP1536090A2] The lock has a slot (16) by which the bolt moves the balk lever (3), to be held by a spring (14) loaded catch plate (4), on a lever (7) held in the balking position by a cable (6) on the motor (5) shaft (8), trapping the bolt. The electric motor may be energised to release the lever and catch plate.

IPC 8 full level
E05B 65/32 (2006.01); **B60J 5/00** (2006.01); **B62D 25/12** (2006.01); **E05B 17/00** (2006.01); **E05B 47/00** (2006.01); **E05B 53/00** (2006.01); **E05B 65/12** (2006.01); **E05B 65/20** (2006.01); **E05C 3/06** (2006.01); **E05B 15/16** (2006.01)

CPC (source: EP US)
E05B 17/0004 (2013.01 - EP US); **E05B 79/20** (2013.01 - EP US); **E05B 81/14** (2013.01 - EP US); **E05B 15/1635** (2013.01 - EP US); **Y10S 292/23** (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Cited by
EP3744934A1; DE102011018848A1; DE102014016787A1; DE102006055098B4; EP2754799A1; DE102008059140A1; EP1700989A3; CN102080473A; DE102014116884A1; EP3112565A1; DE102019114540A1; US2011316293A1; DE102019109698A1; DE202014002995U1; DE102015107449A1; DE102007063349A1; EP18111107A3; CN109236039A; EP1801332A3; EP2826938A3; CN109632344A; WO2008052687A3; US9957736B2; US10370875B2; US9353556B2; US10329807B2; EP2826938A2; DE102013012015A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1536090 A2 20050601; **EP 1536090 A3 20080213**; **EP 1536090 B1 20130424**; DE 10356306 A1 20050623; DE 10356306 B4 20201217; DE 202004021910 U1 20120712; ES 2416305 T3 20130731; JP 2005163535 A 20050623; JP 4732738 B2 20110727; US 2005134054 A1 20050623; US 7905523 B2 20110315

DOCDB simple family (application)
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