

Title (en)

Motor vehicle lock, in particular for a boot lid or a rear hatch

Title (de)

Kraftfahrzeugschloss, insbesondere für einen Kofferdeckel oder eine Hecktür eines Kraftfahrzeugs

Title (fr)

Serrure d'un véhicule automobile, notamment pour un hayon ou une portière arrière

Publication

**EP 1541789 A3 20091202 (DE)**

Application

**EP 04027186 A 20041116**

Priority

DE 10358139 A 20031210

Abstract (en)

[origin: EP1541789A2] The electric motor drive (14) turns the actuator (15), having projections (16,18) to lift the blocking lever (10) until the projection (16) reaches a stop (13) and the projection (18) acts against a cam face (19) rotating the lever and blocking face (12) to clear the lock member (6).

IPC 8 full level

**E05B 47/00** (2006.01); **E05B 65/12** (2006.01); **E05B 65/19** (2006.01); **E05B 65/32** (2006.01); **E05C 3/06** (2006.01)

CPC (source: EP US)

**E05B 81/14** (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)

Citation (search report)

- [A] DE 10222374 A1 20031204 - WITTE VELBERT GMBH & CO KG [DE]
- [A] DE 19904663 A1 20000817 - BOSCH GMBH ROBERT [DE]
- [A] WO 03071065 A1 20030828 - HUF HUELSBECK & FUERST GMBH [DE], et al
- [AD] DE 10100008 A1 20020711 - BOSCH GMBH ROBERT [DE]
- [AD] DE 19505779 A1 19960829 - BOCKLENBERG & MOTTE BOMORO [DE]
- [AD] DE 4119703 C1 19921015

Cited by

CN104153659A; EP2163715A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL HR LT LV MK YU

DOCDB simple family (publication)

**EP 1541789 A2 20050615; EP 1541789 A3 20091202; EP 1541789 B1 20130109**; DE 10358139 A1 20050707; ES 2401794 T3 20130424; US 2005146144 A1 20050707; US 7140651 B2 20061128

DOCDB simple family (application)

**EP 04027186 A 20041116**; DE 10358139 A 20031210; ES 04027186 T 20041116; US 856104 A 20041210