

Title (en)  
Vehicle lock

Title (de)  
Kraftfahrzeugschloss

Title (fr)  
Serrure pour véhicule

Publication  
**EP 1391573 A3 20070314 (DE)**

Application  
**EP 03016189 A 20030717**

Priority  
DE 10234782 A 20020730

Abstract (en)  
[origin: EP1391573A2] The device has a lock catch and a locking pawl with main and pilot locking positions in which the catch is held by the pawl, which can be coupled to an actuating element operated by an electric motor to raise the pawl from the catch. A switch is provided for switching the motor on and off. The actuating element has a control cam that actuates the switch, which is additionally operated independently by the pawl. The device has a lock catch (1) and a locking pawl (2) that can be brought into main and pilot locking positions in which the catch is held by the pawl. The pawl can be coupled to an actuating element (9) operated by an electric drive motor (7) to raise the pawl from the catch. An electrical or electronic switch (10) is provided for switching the motor on and switching it off, especially by short circuiting it. The actuating element has a control cam (11) that actuates the switch, which is additionally operated independently by the pawl.

IPC 8 full level  
**E05B 65/32** (2006.01); **E05B 17/22** (2006.01); **E05B 47/06** (2006.01); **E05B 65/12** (2006.01)

CPC (source: EP)  
**E05B 81/14** (2013.01); **E05B 81/68** (2013.01); **E05B 81/15** (2013.01)

Citation (search report)

- [A] DE 19650661 A1 19980610 - KIEKERT AG [DE]
- [A] DE 3150620 A1 19830630 - KIEKERT GMBH CO KG [DE]
- [DA] DE 19614122 A1 19971016 - BOSCH GMBH ROBERT [DE]
- [DA] EP 0974718 A2 20000126 - BOSCH GMBH ROBERT [DE]
- [A] GB 2359852 A 20010905 - OHI SEISAKUSHO CO LTD [JP]
- [A] DE 4222018 C1 19930617

Cited by  
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**EP 1391573 A2 20040225**; **EP 1391573 A3 20070314**; DE 10234782 A1 20040219

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