

Title (en)  
Motor vehicle lock with power assisted opening

Title (de)  
Kraftfahrzeugschloss mit Öffnungsantrieb

Title (fr)  
Serrure de véhicule automobile à ouverture assistée

Publication  
**EP 1146186 B1 20050309 (DE)**

Application  
**EP 01107647 A 20010328**

Priority  
• DE 10018888 A 20000414  
• DE 10044613 A 20000909

Abstract (en)  
[origin: EP1146186A2] Lock has elements such as a lock catch (3) and locking pawl (4), a lock mechanism (5), a motorized theft protection drive (9) acting on a coupling lever (8), a motorized opening drive (12) acting on the locking pawl and a motorized central locking drive (13) for coupling/decoupling the outer door handle. The opening drive acts on the lever in an actuation direction and moves it into the coupled position when opening and raising the pawl.

IPC 1-7  
**E05B 65/20**; **E05B 47/00**; **E05B 65/12**

IPC 8 full level  
**E05B 65/12** (2006.01); **E05B 65/20** (2006.01)

CPC (source: EP)  
**E05B 77/28** (2013.01); **E05B 81/06** (2013.01); **E05B 81/14** (2013.01); **E05B 81/16** (2013.01); **E05B 81/34** (2013.01); **E05B 77/26** (2013.01)

Cited by  
CN108138522A; EP3388605A4; EP1350912A3; EP3260635A4; CN103742013A; US2014250958A1; US2014252778A1; US11035156B2; US10704302B2; US11401739B2; WO2023232179A1; WO2006053553A3; EP2880232B2

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1146186 A2 20011017**; **EP 1146186 A3 20030514**; **EP 1146186 B1 20050309**; ES 2236070 T3 20050716

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