

Title (en)
Lock for a motor vehicle door or the like

Title (de)
Kraftfahrzeug-Türschloss o. dgl.

Title (fr)
Serrure pour une porte d'automobile ou similaire

Publication
EP 1045093 B1 20050601 (DE)

Application
EP 00106212 A 20000322

Priority
• DE 19917264 A 19990416
• DE 19924447 A 19990528

Abstract (en)
[origin: EP1045093A2] The door lock has a housing (1) contg. a lock catch (2) and pawl (3), an electrical opening aid (7) for electrical actuation the pawl and a lock mechanism (4) for mechanical operation of the pawl, remotely controlled control electronics (5) and one or m force action chains (6) leading from the outer door handle to the lock mechanism with associated sensors for triggering the switching functions of the control electronics and opening aid. In the normal state only electrical triggering occurs but in a special situation mechanical actuation occurs.

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

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

CPC (source: EP US)
E05B 81/14 (2013.01 - EP US); **E05B 77/12** (2013.01 - EP US); **E05B 81/90** (2013.01 - EP US); **E05B 85/01** (2013.01 - EP US); **Y10S 292/65** (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Cited by
DE202011002154U1; EP1288408A3; FR2857399A1; GB2381034B; US2021156175A1; US11555337B2; EP1447503A3; US2023014292A1; US7804187B2; US2023287714A1; US12018517B2; WO2005014960A1; WO03004810A3; DE102011121670A1

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
EP 1045093 A2 20001018; **EP 1045093 A3 20010404**; **EP 1045093 B1 20050601**; ES 2241522 T3 20051101; US 6648379 B1 20031118

DOCDB simple family (application)
EP 00106212 A 20000322; ES 00106212 T 20000322; US 55059700 A 20000417