

Title (en)
Serrure electromotrique

Title (de)
Elektromotorisch angetriebener Verschluss

Title (fr)
Electromotorically driven lock

Publication
EP 1213425 B1 20060906 (DE)

Application
EP 01127311 A 20011119

Priority
DE 10061365 A 20001209

Abstract (en)
[origin: EP1213425A1] The push rod (2) moves behind the faceplate (1) of the lock. The electric motor (4) in the main lock drives bevel gears (13,14) and pinions which form a reduction gear train (5). The last gear carries a laterally-projecting peg (11) which engages in an arcuate slit (10) in a wheel (6) which engages a rack (7). The rack may be connected to the push rod.

IPC 8 full level
E05C 9/02 (2006.01); **E05B 65/10** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)
E05B 65/1086 (2013.01); **E05C 9/021** (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/0016** (2013.01); **E05B 2047/002** (2013.01); **E05B 2047/0026** (2013.01); **E05B 2047/0068** (2013.01); **E05B 2047/0069** (2013.01)

Cited by
EP1544390A3; EP1460215A3; EP1464781A3; DE10308243B4; EP1452675A3; SE544380C2; SE2051322A1; SE544908C2; WO2008099261A1; EP3372760B1; EP2525025B1; EP2236714B1

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EP 1213425 A1 20020612; EP 1213425 B1 20060906; AT E338870 T1 20060915; DE 10061365 A1 20020613; DE 50110930 D1 20061019

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