

Title (en)

Lock, in particular pivoting dead bolt lock, with improved protection

Title (de)

Schloss, insbesondere Schwenkriegelschloss, mit erhöhter Schutzwirkung

Title (fr)

Serrure, notamment serrure à pêne pivotant, de protection améliorée

Publication

EP 2213817 A3 20120425 (DE)

Application

EP 09180887 A 20091229

Priority

DE 102009006495 A 20090128

Abstract (en)

[origin: EP2213817A2] In a locking position, a latch (3) protrudes from a lock casing (2) so as to lock a door and can be moved into an opening position, in which the catch is moved backwards into the lock casing so as to open a door. A locking mechanism has first (4) and second (5) activating elements that can be activated by an activating movement for moving the latch. An activating link between the activating elements and the catch includes a gearing element (6).

IPC 8 full level

E05B 13/00 (2006.01); **E05B 17/04** (2006.01); **E05B 59/00** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)

E05B 59/00 (2013.01); **E05B 63/0013** (2013.01)

Citation (search report)

- [XAI] US 2006130543 A1 20060622 - ALCHIN MICHAEL B [AU], et al
- [XII] AU 594069 B2 19900301 - DORIC PRODUCTS PTY LTD
- [XI] US 4127016 A 19781128 - IBSEN KNUD

Cited by

CN113682225A; EP2492419A3; CN107044232A; EP2738324A3; EP3904623A1; WO2021219653A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2213817 A2 20100804; **EP 2213817 A3 20120425**; **EP 2213817 B1 20160427**; CN 101787825 A 20100728; CN 101787825 B 20130410; DE 102009006495 A1 20100805; DK 2213817 T3 20160606

DOCDB simple family (application)

EP 09180887 A 20091229; CN 201010105838 A 20100126; DE 102009006495 A 20090128; DK 09180887 T 20091229