

Title (en)
Lock

Title (de)
Schloss

Title (fr)
Serrure

Publication
EP 2385197 B1 20180411 (DE)

Application
EP 11164873 A 20110505

Priority
DE 102010028651 A 20100506

Abstract (en)
[origin: EP2385197A2] The lock (1) has a lock mechanism controlling a latch bolt (8) or a bar (7) and an actuating handle (9) which is coupled with the lock mechanism for actuating the latch bolt or the bar by a pre-loaded spring (15). The pre-loaded spring is charged by the actuation of the actuating handle. The actuating handle is coupled directly with the actuation mechanism by renewed actuation after loading the preloaded spring and subsequent release of the energy that is stored in the preloaded spring for actuating the locking mechanism in the context of opening the arrested locking mechanism.

IPC 8 full level
E05B 65/10 (2006.01); **E05B 15/00** (2006.01); **E05B 15/04** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)
E05B 13/004 (2013.01); **E05B 47/0688** (2013.01); **E05B 65/1086** (2013.01); **E05B 15/04** (2013.01); **E05B 17/0041** (2013.01); **E05B 17/0058** (2013.01); **E05B 47/0002** (2013.01); **E05B 47/0006** (2013.01); **E05B 2047/0007** (2013.01)

Cited by
CN110310405A; CN105569450A; DE102011008213C5; US2018030757A1; US10724271B2; EP2474692B1; EP2474692B2

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102010028651 B3 20110728; DK 2385197 T3 20180723; EP 2385197 A2 20111109; EP 2385197 A3 20140528; EP 2385197 B1 20180411

DOCDB simple family (application)
DE 102010028651 A 20100506; DK 11164873 T 20110505; EP 11164873 A 20110505