

Title (en)

LOCK INSTALLATION FOR SECURING DOORS

Publication

EP 0096400 B1 19860409 (DE)

Application

EP 83105531 A 19830606

Priority

AT 220882 A 19820607

Abstract (en)

[origin: US4563886A] A locking arrangement for securing doors (2) or the like with two bolts (5, 6) displaceable relative to the door (2) to be closed and two locking devices (7, 8) associated therewith are described. One of the two locking devices (7, 8) has a locking mechanism (9) lockable with a key (10) and the other one is associated with a remote-controllable unlocking drive (14). A positioning device (16) is furthermore associated with lock bolt (5) lockable by the locking mechanism (9), which is actuated when lock bolt (5) is open. The actuation of the remote-controllable unlocking drive (14) is released when lock bolt (5) is open. Safety bolt (6) is associated with the unlocking drive (14). A drive device (17) is associated with the safety bolt (6) and is effective in the opening direction. It cooperates with the lock bolt (5) and is movable with the same in a starting position provided for the displacement of the safety bolt (6).

IPC 1-7

E05B 59/00; **E05B 47/06**

IPC 8 full level

E05B 45/08 (2006.01); **E05B 47/06** (2006.01); **E05B 59/00** (2006.01)

CPC (source: EP US)

E05B 45/083 (2013.01 - EP US); **E05B 47/0696** (2013.01 - EP US); **Y10S 70/49** (2013.01 - EP US); **Y10T 70/527** (2015.04 - EP US); **Y10T 70/7062** (2015.04 - EP US)

Cited by

DE102012022640A1; CH679603A5; US6374651B1; DE102014006694B3; DE19537811C1; US6076384A; AT395632B; DE4302835C1; EP0811738A1; FR2749606A1; EP0697490A1; DE102012022640B4; US6363762B1; EP0692594A3; EP0450399A3; EP0692594A2; WO8911016A1; WO9918311A1

Designated contracting state (EPC)

AT CH DE FR IT LI SE

DOCDB simple family (publication)

EP 0096400 A2 19831221; **EP 0096400 A3 19840321**; **EP 0096400 B1 19860409**; AT 381131 B 19860825; AT A220882 A 19860115; AT E19125 T1 19860415; BR 8302972 A 19840207; DE 3362899 D1 19860515; US 4563886 A 19860114

DOCDB simple family (application)

EP 83105531 A 19830606; AT 220882 A 19820607; AT 83105531 T 19830606; BR 8302972 A 19830606; DE 3362899 T 19830606; US 49830983 A 19830526