

Title (en)

EASILY INSTALLED AND NON-DEFACING SECURITY LATCH

Title (de)

OHNE BESCHÄDIGUNG LEICHT ZU INSTALLIERENDES SICHERHEITSSCHLOSS

Title (fr)

VERROU DE SÉCURITÉ NE SE DÉTÉRIORANT PAS ET À INSTALLATION FACILE

Publication

EP 2430267 A4 20141001 (EN)

Application

EP 09844727 A 20090515

Priority

US 2009003027 W 20090515

Abstract (en)

[origin: WO2010132044A1] Embodiments of the present invention include door-securing latches that allow an occupant of a room or other space accessed through a door to secure the door, from inside the room or other space, in order to prevent entry or access by others. Embodiments of the present invention provide a mechanically strong and secure latch that cannot be easily broken or compromised by application of force to the door or by insertion of a tool or device between the door and an adjacent door frame to disable the latch, but that can be disabled by a knowledgeable individual, such as an apartment manager seeking to rescue a disabled apartment occupant in an emergency situation.

IPC 8 full level

E05C 3/02 (2006.01); **E05C 3/04** (2006.01); **E05C 19/08** (2006.01)

CPC (source: EP)

E05B 51/005 (2013.01); **E05C 17/32** (2013.01); **E05C 17/365** (2013.01); **E05C 17/46** (2013.01); **E05C 19/184** (2013.01); **E05B 2015/023** (2013.01)

Citation (search report)

- [X] US 1029693 A 19120618 - KLEIN GEORGE C [US]
- [X] US 4762351 A 19880809 - BOWMAN EDWARD W [US]
- [X] US 609214 A 18980816
- [X] FR 383703 A 19080316 - FRIEDRICH LOEV [DE]
- [X] US 924081 A 19090608 - LOEV FRIEDRICH [DE]
- [X] US 3924886 A 19751209 - MARKOVITCH BRANKO
- [X] US 108052 A 18701004
- [X] US D550061 S 20070904 - TANG GORDON [US]
- [X] DE 2353751 A1 19750507 - REVESZ ANDREAS
- [X] GB 2236569 A 19910410 - CROPPER NORMAN
- [X] DE 131445 C
- See references of WO 2010132044A1

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 TR

DOCDB simple family (publication)

WO 2010132044 A1 20101118; CA 2718451 A1 20101119; CN 102131995 A 20110720; EP 2430267 A1 20120321; EP 2430267 A4 20141001

DOCDB simple family (application)

US 2009003027 W 20090515; CA 2718451 A 20090519; CN 200980118023 A 20090515; EP 09844727 A 20090515