

Title (en)  
Enhanced security outdoor use lock mechanism

Title (de)  
Verriegelungssystem für eine Schranktür

Title (fr)  
Système de verrouillage pour porte d'armoire

Publication  
**EP 2476825 B2 20190724 (EN)**

Application  
**EP 11166630 A 20110518**

Priority  
• EP 11151316 A 20110118  
• EP 11166630 A 20110518

Abstract (en)  
[origin: EP2476825A2] The present invention relates to locks of externally used electric cabinets or voice and data communication cabinets at public places where protection against casual intruders is required. Said lock mechanism comprises a main body accommodating a handle. Rotation of said handle activates longitudinal rods movable on a locking and unlocking direction with respective slots. Rotation of said handle is allowed upon operation of two locks in a sequence according to the present invention. A mechanical lock having a conventional cylinder is accessible from the outside of the cabinet such that a person having the correct combination key can open the lock. However, rotation of said mechanical lock will not open the door until a second electric lock is activated, the latter lock being not accessible from the outside of the cabinet.

IPC 8 full level  
**E05B 47/00** (2006.01); **E05B 5/00** (2006.01); **E05B 65/02** (2006.01)

CPC (source: EP)  
**E05B 1/0092** (2013.01); **E05B 13/10** (2013.01); **E05B 47/0004** (2013.01); **E05B 47/0657** (2013.01); **E05B 65/02** (2013.01); **E05C 9/04** (2013.01)

Cited by  
US2015300047A1; CN105840007A; IT201900002117A1; CN103924844A; US10584514B2; EP4202159A1; EP4206423A1

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)  
**EP 2476825 A2 20120718; EP 2476825 A3 20141022; EP 2476825 B1 20160706; EP 2476825 B2 20190724**

DOCDB simple family (application)  
**EP 11166630 A 20110518**