

Title (en)

ELECTRONIC CAM LOCK FOR CABINET DOORS, DRAWERS AND OTHER APPLICATIONS

Title (de)

ELEKTRONISCHE NOCKENSPERRE FÜR SCHRANKTÜREN, SCHUBLADEN UND ANDERE ANWENDUNGEN

Title (fr)

SERRURE BATTEUSE ÉLECTRONIQUE POUR PORTES D'ARMOIRES, TIROIRS ET AUTRES APPLICATIONS

Publication

EP 3132428 B1 20240529 (EN)

Application

EP 15780032 A 20150414

Priority

- US 201414252647 A 20140414
- US 2015025815 W 20150414

Abstract (en)

[origin: WO2015160847A1] A cam lock for cabinets, drawers, drug cabinets, credenzas, sliding doors, lockers, mail boxes and other door type applications is compact in size, fits an existing cam lock opening and provides electronic access via a keypad or other electronic access. Using batteries, such as AAA size batteries or smaller, the lock has electronics that release a lock turn knob or handle when the correct code is entered. Preferably a set of electronic contacts is included at an accessible position on the lock housing to allow both master access and power jumping with a common manager's implement, for situations of lost codes and/or battery failure. In a particular embodiment the lock is long, narrow and low in profile so as to fit on the margin of a steel or wood file cabinet, compatible with the cam lock opening already provided.

IPC 8 full level

G07F 17/10 (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP US)

E05B 47/0673 (2013.01 - EP); **G07F 17/10** (2013.01 - EP US); **E05B 41/00** (2013.01 - EP); **E05B 47/0012** (2013.01 - EP); **E05B 65/46** (2013.01 - EP US); **E05B 2047/0095** (2013.01 - EP); **E05C 3/042** (2013.01 - EP)

Citation (examination)

- US 2012158606 A1 20120621 - MOUDY CHRISTOPHER [DE]
- US 6933832 B1 20050823 - SIMMS NOEL [US], et al
- US 6791450 B2 20040914 - GOKCEBAY ASIL T [US], et al
- US 2014035721 A1 20140206 - HEPPE TRAVIS JON [US], et al

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)

WO 2015160847 A1 20151022; EP 3132428 A1 20170222; EP 3132428 A4 20171129; EP 3132428 B1 20240529

DOCDB simple family (application)

US 2015025815 W 20150414; EP 15780032 A 20150414