

Title (en)

ELECTRONIC LOCKS PARTICULARLY FOR OFFICE FURNITURE

Title (de)

ELEKTRONISCHE SCHLÖSSER, INSBESONDERE FÜR BÜROMÖBEL

Title (fr)

SERRURES ÉLECTRONIQUES, DESTINÉES EN PARTICULIER AU MOBILIER DE BUREAU

Publication

EP 3022372 A4 20170222 (EN)

Application

EP 14826318 A 20140718

Priority

- US 201313945695 A 20130718
- US 201414280516 A 20140516
- US 2014047167 W 20140718

Abstract (en)

[origin: WO2015010004A1] An electronic cam lock accessible either by PIN code or wirelessly transmitted code from a user' s credential has a compact electronics housing that fits neatly and unobtrusively in office furniture, including metal or wood file cabinets. The housing has a rear-extending driver, which may be within a cylinder, preferably positioned where the driver of a cam lock of conventional keyed configuration would be located. One form of the lock is front-recess mounted. In another form the housing is inside-mounted, fitted within the usually one-inch top rail or vertical side rail of a file cabinet, with the electronic access terminal and a rotatable knob exposed for the user. The locks can be connected in a wired or wireless network for controlling access by time or by personnel, or for auditing entries.

IPC 8 full level

E05B 49/02 (2006.01); **E05B 47/00** (2006.01); **E05B 65/44** (2006.01)

CPC (source: EP)

E05B 63/006 (2013.01); **E05B 65/46** (2013.01); **E05C 1/002** (2013.01); **E05C 1/02** (2013.01); **E05C 3/042** (2013.01); **E05B 47/06** (2013.01); **E05B 2047/0058** (2013.01); **E05B 2047/0094** (2013.01)

Citation (search report)

- [X] US 2007277571 A1 20071206 - GOKCEBAY ASIL T [US]
- [X] US 5887467 A 19990330 - BUTTERWECK DIETER [DE], et al
- [X] US 5845524 A 19981208 - KOEHLER JOSEPH E [US]
- [X] US 7901017 B1 20110308 - KAFFERLIN DOUGLAS [US]
- [A] US 2003025590 A1 20030206 - GOKCEBAY ASIL T [US], et al
- See references of WO 2015010004A1

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 2015010004 A1 20150122; EP 3022372 A1 20160525; EP 3022372 A4 20170222; EP 3022372 B1 20191120

DOCDB simple family (application)

US 2014047167 W 20140718; EP 14826318 A 20140718