

Title (en)

INTEGRATED LOCK BODY SYSTEM FOR SECURING ACCESS POINTS

Title (de)

INTEGRIERTES SCHLOSSKÖRPERSYSTEM ZUR SICHERUNG VON ZUGANGSPUNKTEN

Title (fr)

SYSTÈME DE CORPS DE VERROU INTÉGRÉ POUR SÉCURISER DES POINTS D'ACCÈS

Publication

EP 3198095 A1 20170802 (EN)

Application

EP 15843787 A 20150925

Priority

- US 201462056068 P 20140926
- US 2015052230 W 20150925

Abstract (en)

[origin: CN107075875A] An integrated lock body system for securing access points. An electronic door lock has a lock body, at least one electrical component within the lock to be monitored, and at least one output for connection to an external unit located remotely from the electronic door lock for monitoring load resistance between the external unit and the electronic door lock. A circuit is mounted adjacent to or within the electronic lock body. The circuit includes an electrical connection to the at least one electrical component within the electronic door lock and an external electrical output for connection to the external unit. The circuit further includes at least one resistor between the electrical connection to the at least one electrical component within the electronic door lock and the external electrical output, the at least one resistor imparting a desired load resistance capable of being monitored by the external unit.

IPC 8 full level

E05B 49/00 (2006.01)

CPC (source: EP US)

E05B 17/2084 (2013.01 - EP); **E05B 17/22** (2013.01 - EP); **E05B 45/06** (2013.01 - EP); **E05B 47/0001** (2013.01 - US); **E05B 47/0012** (2013.01 - US); **E05B 47/026** (2013.01 - US); **G07C 9/00571** (2013.01 - EP); **E05B 2047/0048** (2013.01 - EP); **E05B 2047/0067** (2013.01 - EP US); **E05B 2047/0071** (2013.01 - EP); **E05B 2047/0072** (2013.01 - EP US); **E05B 2047/0088** (2013.01 - US)

Cited by

US11821236B1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

CN 107075875 A 20170818; CN 107075875 B 20200207; EP 3198095 A1 20170802; EP 3198095 A4 20180321; EP 3198095 B1 20190925

DOCDB simple family (application)

CN 201580052143 A 20150925; EP 15843787 A 20150925