

Title (en)

Locking system, in particular door lock, window lock or similar

Title (de)

Schliessanlage, insbesondere Türverschluss, Fensterverschluss oder dergleichen

Title (fr)

Système de verrouillage, notamment serrure de porte, serrure de fenêtre ou similaire

Publication

**EP 1455038 A3 20070509 (DE)**

Application

**EP 03028799 A 20031213**

Priority

DE 20303780 U 20030307

Abstract (en)

[origin: EP1455038A2] A door or window has a motorized lock system coupled to a central unit. Data and signals are transmitted between the door or window panel (3) via the frame (5). Typically both sections are of extrude material. Mounted on the movable window panel is a spring loaded contact element (12) that is operated by contact with the frame.

IPC 8 full level

**E05B 17/22** (2006.01); **E05B 47/00** (2006.01); **E05C 9/06** (2006.01); **E05C 9/00** (2006.01)

CPC (source: EP)

**E05B 17/22** (2013.01); **E05B 47/0012** (2013.01); **E05C 9/02** (2013.01); **E05B 2047/0016** (2013.01); **E05B 2047/0059** (2013.01)

Citation (search report)

- [YA] FR 2667105 A1 19920327 - LACH PIERRE [FR], et al
- [YA] WO 0118331 A1 20010315 - ELECTEC SYSTEM AKTIEBOLAG [SE], et al
- [Y] EP 1283318 A1 20030212 - WINKHAUS FA AUGUST [DE]
- [YA] EP 1229192 A2 20020807 - ANS W HENSS & PARTNER GMBH ANL [DE]
- [Y] WO 0077330 A1 20001221 - BEST ON LINE SECURITY SYSTEMS [US], et al
- [Y] GB 2276913 A 19941012 - MITSUI MINING & SMELTING CO [JP]
- [YA] US 5229560 A 19930720 - DEMARCO STEPHEN R [US]
- [Y] EP 0977222 A2 20000202 - FUSS FRITZ GMBH & CO [DE]
- [Y] US 3729603 A 19730424 - FOLTZ R
- [Y] US 6046681 A 20000404 - SOLOP JOHN [US]

Cited by

NL1028195C2; AT505613B1; CN106760997A; EP1837467A3; AT506251B1; US8459757B2; WO2009079671A1; DE202018105006U1; DE202017100475U1; DE202018001299U1; DE202010002632U1; EP2362040A2; EP0353993B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

**DE 20303780 U1 20030612**; EP 1455038 A2 20040908; EP 1455038 A3 20070509; EP 1455038 B1 20160706

DOCDB simple family (application)

**DE 20303780 U 20030307**; EP 03028799 A 20031213