

Title (en)
Locking device

Title (de)
Schließanlage

Title (fr)
Dispositif de fermeture

Publication
EP 2362040 A3 20121031 (DE)

Application
EP 11154370 A 20110214

Priority
DE 202010002632 U 20100222

Abstract (en)
[origin: EP2362040A2] The system has a motor unit (4) functioning on a locking element and including a drive motor arranged in a motor housing. A control module (16) is fastened to the motor unit via a connecting cable. A control unit delivers a switching signal to the motor unit after testing a control signal to actuate the locking element. The control module is inserted and fixed in a bag like housing opening of the motor housing. An energy supply unit (8) e.g. transformer, is connected with the motor unit by another connecting cable (7). A LED is associated to input keys i.e. light conducting keys.

IPC 8 full level
E05B 9/00 (2006.01); **E05B 17/22** (2006.01); **E05B 47/00** (2006.01); **E05C 9/00** (2006.01)

CPC (source: EP)
E05B 9/00 (2013.01); **E05B 17/22** (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/0094** (2013.01); **E05C 9/00** (2013.01)

Citation (search report)

- [XD] EP 1837467 A2 20070926 - FUHR CARL GMBH & CO KG [DE]
- [X] EP 1452674 A2 20040901 - FUHR CARL GMBH & CO KG [DE]
- [A] EP 1283318 A1 20030212 - WINKHAUS FA AUGUST [DE]
- [A] US 6035676 A 20000314 - HUDSPETH CHAD W [US]
- [A] EP 1574642 A1 20050914 - ROTO FRANK AG [DE]

Cited by
EP4177427A1

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)
DE 202010002632 U1 20100602; EP 2362040 A2 20110831; EP 2362040 A3 20121031; EP 2362040 B1 20151125

DOCDB simple family (application)
DE 202010002632 U 20100222; EP 11154370 A 20110214