

Title (en)

Locking- and unlocking-apparatus for access-controlling obstacles

Title (de)

Sperrungs- und sperrungsaufhebende Vorrichtung für Hindernisse zum Überwachen einer Einfahrt

Title (fr)

Dispositif de verrouillage/déverrouillage d'un obstacle contrôlant un accès

Publication

EP 1059387 A1 20001213 (FR)

Application

EP 00490022 A 20000607

Priority

FR 9907453 A 19990608

Abstract (en)

Locking/unlocking device (1) has : supply source (6) for drive (3). Code input unit (5) and supply source are located in portable case (7) including two parts (8, 9) that can be interconnected by fixed connection, so that they can be connected to control housing (4). Connection system has number of contacts used as second coding system. Some contacts route electrical supply to motor and others code, composed on code input unit (5), via control housing.

IPC 1-7

E01F 13/04

IPC 8 full level

E01F 13/04 (2006.01)

CPC (source: EP)

E01F 13/046 (2013.01)

Citation (search report)

- [A] DE 3514626 A1 19860619 - ARMO BAUELEMENTE [DE]
- [A] DE 4202934 C1 19930225
- [A] FR 2769034 A1 19990402 - EFFRASTOP [FR]
- [A] EP 0401647 A1 19901212 - STOBBE ANATOLI [DE]
- [A] US 4594637 A 19860610 - FALK SIDNEY [US]
- [A] DE 2828336 A1 19800110 - SALM DIETER

Cited by

US10822835B2; WO2014142989A1; WO2014142992A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1059387 A1 20001213; EP 1059387 B1 20041117; AT E282737 T1 20041215; DE 60015854 D1 20041223; FR 2794777 A1 20001215; FR 2794777 B1 20010831

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