

Title (en)

DEVICE FOR PREVENTING UNINTENTIONAL UNLOCKING OF BURGLARY ALARM PROTECTED DOORS

Publication

EP 0194248 A3 19880420 (EN)

Application

EP 86850077 A 19860303

Priority

SE 8501040 A 19850304

Abstract (en)

[origin: EP0194248A2] A device for burglary alarm protected doors intended to prevent unintentional unlocking of the lock mechanism of a door when the alarm circuit is operative, including a slide (3), displaceably arranged at the outside door plane, arranged to be locked by means of an electromagnet (7) in a position extending across the key hole of the lock mechanism when the alarm circuit is operative. According to the invention, the slide (3) is arranged to influence an electrical switch means (8) when in a position extending across the key hole, thereby interrupting a voltage feed from the alarm circuit to the electromagnet (7). An initial displacement movement of the slide (3) in direction away from the key hole results in that the switch means (8) closes the voltage feed circuit to the electromagnet (7) from the alarm circuit, whereby the electromagnet (7) locks the slide (3) after an initial displacement movement against further movement away from the key hole. As soon as the slide (3) is no longer manually influenced, the slide (3) after an initial displacement movement against further movement away from the key hole. As soon as the slide (3) is no longer manually influenced, the slide (3) returns to the position influencing the switch means (8), and the voltage supply to the electromagnet (7) is interrupted.

IPC 1-7

G08B 13/06; **E05B 47/06**

IPC 8 full level

E05B 17/14 (2006.01); **E05B 47/06** (2006.01); **G08B 13/06** (2006.01); **E05B 45/06** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)

E05B 17/147 (2013.01); **E05B 47/0002** (2013.01); **E05B 47/0607** (2013.01); **G08B 13/06** (2013.01); **E05B 47/0006** (2013.01); **E05B 2047/0053** (2013.01)

Citation (search report)

- [A] DE 1252100 B
- [AD] SE 419879 B 19810831 - ERIKSSON BERNDT, et al
- [A] WO 8001617 A1 19800807 - DROZ S
- [A] US RE28321 E 19750128
- [A] US 3688531 A 19720905 - HAWKINS PAUL MADDISON
- [A] US 3696374 A 19721003 - VOSBIKIAN JOSEPH, et al

Cited by

DE19824344A1; FR2686116A1; EP0845565A1; FR2632346A1; WO8911016A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0194248 A2 19860910; **EP 0194248 A3 19880420**; **EP 0194248 B1 19911106**; AT E69324 T1 19911115; DE 3682300 D1 19911212; SE 457101 B 19881128; SE 8501040 D0 19850304; SE 8501040 L 19860905

DOCDB simple family (application)

EP 86850077 A 19860303; AT 86850077 T 19860303; DE 3682300 T 19860303; SE 8501040 A 19850304