

Title (en)

Device for preventing the unlawful opening of an electric lock.

Title (de)

Elektrisches Schloss mit Sicherung gegen Missbrauch.

Title (fr)

Dispositif de sécurité pour serrure électrique.

Publication

EP 0566881 A1 19931027 (EN)

Application

EP 93104731 A 19930323

Priority

IT BO920057 U 19920324

Abstract (en)

Device for preventing unlawful opening of an electric lock comprising a spring latch (11), a reloading piston (12), an element (14) which is guided parallel to said spring latch (11) and said reloading piston (12) and can be blocked by a ratchet system (22-26) controlled by an electromagnet (28); and a blocking element (49) for the spring latch (11) which is mounted on the reloading piston (12) and oscillates between a position which blocks the sliding of the spring latch (11) and a position in which free sliding of the spring latch (11) is allowed; spring means are provided which retain the element (49) in blocking position when the spring latch (11) protrudes from the lock and the piston (12) is inside the lock; cam means (18) are arranged on the reloading piston (12) and allow the movement of the element (49) into the blocking position when the reloading piston (12) is inside the lock for abutting against the doorjamb. <IMAGE>

IPC 1-7

E05B 47/06

IPC 8 full level

E05B 47/06 (2006.01); **E05B 15/10** (2006.01)

CPC (source: EP)

E05B 47/0002 (2013.01); **E05B 47/0607** (2013.01); **E05B 15/101** (2013.01); **E05B 47/0004** (2013.01)

Citation (search report)

- [X] FR 1394247 A 19650402 - CISA COSTRUZIONI ITALIANE SERR
- [A] US 2591647 A 19520401 - WELCH NICHOLAS A
- [A] FR 1484810 A 19670616
- [A] EP 0292361 A1 19881123 - GUIDOTTI D CREATIONS [FR]

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EP 0566881 A1 19931027; IT 227824 Y1 19980121; IT BO920057 U1 19930924; IT BO920057 V0 19920324

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