

Title (en)

SPRING-LOADED RETAINER IN A TWIST LOCK BARREL FOR A SAFETY LOCK

Title (de)

FEDERBELASTETE ZUHALTUNG IN EINEM DREHSCHLIESSZYLINDER FÜR EIN SICHERHEITSSCHLOSS

Title (fr)

GACHETTE A RESSORT DANS UN CYLINDRE DE VERROU TOURNANT POUR UNE SERRURE DE SURETE

Publication

**EP 0843766 B1 20030611 (DE)**

Application

**EP 96923806 A 19960802**

Priority

- CH 9600271 W 19960802
- CH 231495 A 19950811

Abstract (en)

[origin: WO9707310A1] A safety lock comprises a spring-loaded retainer (4) in a twist lock barrel (1) having a rotor pin (12) and a housing pin (2) which are arranged so that the rotor (3) can be freed to rotate by a key inserted into a keyway (22) in the twist lock barrel (1). A blocking member (5), which follows the housing pin (9) on an attempt to release the lock, has a component (11) guided to move in the housing pin (9) and magnetically connected to the rotor pin (12).

IPC 1-7

**E05B 27/00**; E05B 15/14

IPC 8 full level

**E05B 15/14** (2006.01); **E05B 27/00** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP US)

**E05B 27/0021** (2013.01 - EP US); **E05B 47/0044** (2013.01 - EP US); **Y10T 70/7057** (2015.04 - EP US); **Y10T 70/7565** (2015.04 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

**WO 9707310 A1 19970227**; AR 003238 A1 19980708; AT E242837 T1 20030615; AU 6411396 A 19970312; AU 697875 B2 19981022; BR 9609591 A 19990223; CH 695574 A5 20060630; DE 59610531 D1 20030717; EP 0843766 A1 19980527; EP 0843766 B1 20030611; JP 4365455 B2 20091118; JP H11510864 A 19990921; US 5934119 A 19990810

DOCDB simple family (application)

**CH 9600271 W 19960802**; AR 10394996 A 19960812; AT 96923806 T 19960802; AU 6411396 A 19960802; BR 9609591 A 19960802; CH 231495 A 19950811; DE 59610531 T 19960802; EP 96923806 A 19960802; JP 50878397 A 19960802; US 1103598 A 19980206