

Title (en)

Roller shutter comprising a security device

Title (de)

Mit einer Sicherungseinrichtung versehener Rolladen

Title (fr)

Volet roulant comportant un dispositif de sécurité

Publication

EP 1267032 A3 20040121 (DE)

Application

EP 02012802 A 20020610

Priority

DE 20109988 U 20010616

Abstract (en)

[origin: EP1267032A2] Shutter (1) comprising a number of hinged segments (2) and rolled around a shaft (3) is prevented from being overwound by a safety device. The safety device has an axially displaceable spring bolt (7) running parallel to the segments which automatically engages in a lateral fixed recess (15) when the shutter is closed and is pulled out of the recess by the shaft when the shutter is raised. Preferred Features: The recess is arranged in a receiving part (6) connected to a guide profile (11) in which the shutter is guided.

IPC 1-7

E06B 9/86

IPC 8 full level

E06B 9/86 (2006.01); **E06B 9/80** (2006.01)

CPC (source: EP)

E06B 9/86 (2013.01); **E06B 2009/802** (2013.01)

Citation (search report)

- [XY] WO 0112944 A1 20010222 - G H R D N MARKETING & MAN LTD [IL], et al
- [XY] DE 3446291 A1 19860619 - GRUTESEN HANS JOSEF
- [Y] IT MI940736 A
- [A] FR 2303150 A1 19761001 - FOEHL ARTUR [DE]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 20109988 U1 20010809; EP 1267032 A2 20021218; EP 1267032 A3 20040121

DOCDB simple family (application)

DE 20109988 U 20010616; EP 02012802 A 20020610