

Title (en)

Roller shutter with a system for detecting the lower end position and automatic locking of the shutter in the deployed position

Title (de)

Rollladen mit einem System zur Feststellung der unteren Endstellung und selbsttätige Verriegelung des ausgefahrenen Ladens

Title (fr)

Volet roulant avec système de fin de course bas et de verrouillage automatique du tablier en position déployée.

Publication

EP 1707733 A1 20061004 (FR)

Application

EP 06300194 A 20060303

Priority

FR 0550638 A 20050311

Abstract (en)

The shutter has a self-locking device to lock an apron in a deployed position, where the apron is deployed to extend in the lateral slides from a winding tube (6). Connection units connect a slate (3) of the apron to the tube. The units cause a tilting of the slate, after complete unwinding of the apron, within the slides, to bring hooking units equipping the apron to cooperate with hooking units (10) arranged in the slides.

IPC 8 full level

E06B 9/17 (2006.01)

CPC (source: EP)

E06B 9/17007 (2013.01); **E06B 9/86** (2013.01); **E06B 2009/802** (2013.01)

Citation (applicant)

DE 9403638 U1 19940428 - ALBERTS GMBH & CO KG G [DE]

Citation (search report)

- [A] DE 4444368 A1 19950622 - SELVE ERNST GMBH CO KG [DE]
- [DA] DE 9403638 U1 19940428 - ALBERTS GMBH & CO KG G [DE]

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

EP 1707733 A1 20061004; FR 2883028 A1 20060915; FR 2883028 B1 20070427

DOCDB simple family (application)

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