

Title (en)

Device for blocking a roller shutter.

Title (de)

Sperreinrichtung an einem Rolladen.

Title (fr)

Dispositif de blocage pour volets enroulables.

Publication

**EP 0158268 A2 19851016 (DE)**

Application

**EP 85103985 A 19850402**

Priority

DE 3413503 A 19840410

Abstract (en)

1. An interlock means on a roll shutter (14) which is guided in lateral guide rails (10) and suspended on the winding drum (11) of a roll shutter case (1, 2), the roll shutter being composed of hollow profiled bars of which the free edge (24) of the uppermost roll shutter bar (18) may be pressed against a stop motion device (23) effective in the screening plane of the roll shutter (14) by means of at least one bowed spring (13) which is fixed on the winding drum (11) and connected to the central hollow chamber (17) of said bar for forming a burglarproof means for the roll shutter (14) in respect to an unauthorized pushing upwardly from outside, characterized in that the bowed spring (13) is fixed on a connecting rod (16) which is inserted into the central hollow chamber (17) of the uppermost roll shutter bar (18) either loosely or strongly fitted in common with its central axis and of substantially the same length and which is uncovered by an opening (19) of its inner wall (20), and that the stop motion device is formed by means of either a stopping shoulder (23) or a stopping ledge provided on the inner side of the outer wall (6) of the roll shutter case (1, 2) substantially in the transition to a rounding of its upper wall.

Abstract (de)

Eine an einem Rolladen (14) zur Einbruchsicherung gegen ein unbefugtes Hochschieben von außen vorgesehene Sperreinrichtung ist mit wenigstens einer zur Aufhängung des Rolladens an der Wickelwalze (11) vorgesehenen Bügelfeder (13) und einem Verbindungsstab (16) gebildet, der in der Schwerachse des obersten Rolladenstabes (18) angeordnet ist und bei vollständig herabgelassenem Rolladen (14) die Eigenspannung der Bügelfeder (13) an eine dann vorhandene Eingriffsfläche von dessen freier Endkante (24) mit einer in der Abschirmebene des Rolladens (14) wirksamen Anschlagschulter (23) verteilt.

IPC 1-7

**E06B 9/209**

IPC 8 full level

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

CPC (source: EP)

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Cited by

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