

Title (en)
Roller shutter.

Title (de)
Rolladen.

Title (fr)
Volet roulant.

Publication
EP 0085861 A1 19830817 (DE)

Application
EP 83100447 A 19830119

Priority
DE 3202017 A 19820122

Abstract (en)
1. A roller shutter with - a horizontal winding roller (1) rotatably mounted in a roller shutter casing, - a first flexible roller shutter shield (3) which at its upper end is attached to the winding roller, can be wound thereon and, when unwound, rests with its lower end, which is preferably provided with an end strip (13), on an abutment (10) and forms a generally flat vertical first surface for closing a door or window aperture or the like, - a respective roller shutter track (9) on either side of said aperture for guiding the roller shutter shield, - a second roller shutter shield (5) which at its upper end is likewise connected with a winding roller, can be wound thereon, is preferably guided on either side in roller shutter tracks and, when unwound, forms a second surface, parallel to and arranged spaced from the first, for again closing the aperture, - and with a device for rotating the winding roller (1), characterised in that the second roller shutter shield (5), which in the unwound condition with its lower end preferably provided with an end strip (14) rests on an abutment (10), is secured to the same winding roller (1) as the first roller shutter shield via a connecting member (7) which is substantially inextensible when winding but which deflects flexibly when not under tensile loads and the length of which in winding-up direction is of such dimensions that the lower ends (13, 14) of the two roller shutter shields (3, 5) are situated at the same level when these latter are wound up (Fig. 2).

Abstract (de)
An der Aufwickelwalze (1) eines Rolladens ist zusätzlich zu einem dort angebrachten Rolladenpanzer (3) ein zweiter Rolladenpanzer (5) mit einem flexiblen Verbindungsglied (7) befestigt, dessen Länge derart bemessen ist, daß die unterschiedlichen Aufwickelradien der beiden Rolladenpanzer (3,5) ausgeglichen werden.

IPC 1-7
E06B 9/10

IPC 8 full level
E06B 9/165 (2006.01); **E06B 9/171** (2006.01)

CPC (source: EP)
E06B 9/165 (2013.01); **E06B 9/171** (2013.01); **E06B 2009/2452** (2013.01)

Citation (search report)
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