

Title (en)

An assembly of rolling shutter with guides, especially for roof windows and a method for installing the same

Title (de)

Außenrollladen mit Führungsschienen für Dachfenster und seine Montage

Title (fr)

Ensemble de store avec glissières, spécialement pour fenêtres de toiture et la procedure de montage correspondante

Publication

EP 2650463 B1 20140618 (EN)

Application

EP 13161898 A 20130402

Priority

PL 39879012 A 20120411

Abstract (en)

[origin: EP2650463A2] The assembly of rolling shutter with guides comprises the casing (1) containing the shaft for winding the flexible screen, and the guides for sliding beam (2) attached to this screen; the said beam during its movement away from the casing is driven by cords (6) threaded over the return pulleys (51) located in return assemblies (5). During installation of the casing (1) on the roof window, return assemblies with cords (6) connected to the supporting beam (2) are detachably attached to the casing (1) to form the mounting kit together with it. After installation, in ready for use configuration, the return assemblies (5) are connected to remote ends of screen guides (3) by polygonal tenons (52). The sliding beam contains the tensioning assembly in the form of springs which tension the cords. The tensioning assembly is equipped with locking means which neutralise the tensioning action of springs by fixing them in such positions that the cords are given slack. The method for installation of the assembly of rolling shutter with guides consists in that the mounting kit is installed and attached to the top of roof window, the said mounting kit containing the casing (1) with detachably attached return assemblies (5) with cords (6) threaded through them. Then return assemblies (5) are detached from the casing, the cords (6) are uncoiled, return assemblies (5) are connected to guides (3) and joined with the casing (1). Finally, the locks for tensioning springs are removed from the sliding beam.

IPC 8 full level

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CPC (source: EP)

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Cited by

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