

Title (en)

Tilting roller blind with guides, especially for roof windows

Title (de)

Neigbarer Rollladen mit Führungsleisten, insbesondere für Dachfenster

Title (fr)

Le store inclinable avec les glissières surtout pour les fenêtres de toit

Publication

EP 2703595 A3 20150527 (EN)

Application

EP 13004211 A 20130827

Priority

PL 40063112 A 20120903

Abstract (en)

[origin: EP2703595A2] The flexible screen (2) of the roller blind, with the end fixed in the sliding beam (21) and having on both edges the sliding tapes (7) guided in slidable guiding inserts (6) located in the guide (3) which guides the sliding beam (21). When the flexible screen (2) moves out from its casing, the sliding beam (21) is driven by the cords (8) extending from this beam to return pulleys located at the ends of the guide and then through the angular channel (35) to the reels located in the casing. The guide (3) connects with the window sash (42) through the slide (37) which moves inside the tilting guide (36) and through the pin (44) operating together with it, seated in the cover plate (45) affixed to the lower corner of the window sash. The roller blind casing is mounted in a tilting manner, and the shaft designed for winding the flexible screen is coaxial with the axis of rotation of the entire casing and guides. Moreover, the rewinding shaft is provided in the casing and located on the same side of casing on which the flexible screen moves out from the casing.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] FR 2595403 A1 19870911 - DIRUY SA [FR]
- [A] DE 202011100039 U1 20110622 - ROMA KG [DE]

Cited by

EP3147446A1; EP3441553A1; EP3015637A1; WO2021104595A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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