

Title (en)  
ROLLER-BLIND APPARATUS

Title (de)  
ROLLOVORRICHTUNG

Title (fr)  
APPAREIL DE STORE À ROULEAU

Publication  
**EP 4365401 A1 20240508 (EN)**

Application  
**EP 23204258 A 20231018**

Priority  
IT 202200022857 A 20221107

Abstract (en)

Described herein is a roller-blind apparatus (10), of the type comprising:- a support (2);- a winding roller (4) mounted on the support (2) so as to be rotatable about an axis of rotation (l);- a covering sheet (6), which is mobile between a rolled-up configuration in which it is wound on the winding roller (4) and an extended configuration in which the covering sheet (6) extends from the winding roller (4) in an unwinding direction (Y);- a slider (22), which is mobile in the unwinding direction (Y) and to which an end edge of the covering sheet (6) is connected; and- a pulley (17) and a tensioning cable (24) that connects the pulley (17) to the slider (22) and can be wound on or unwound off the pulley (22), according to the direction of movement of the slider (22) in the unwinding direction (Y).The apparatus further comprises a regulating device (32) via which it is possible to regulate the elastic force that keeps said cable (24) tensioned.

IPC 8 full level

**E06B 9/17** (2006.01); **E04F 10/06** (2006.01); **E06B 9/42** (2006.01); **E06B 9/58** (2006.01); **E06B 9/62** (2006.01); **E06B 9/72** (2006.01)

CPC (source: EP)

**E04F 10/0607** (2013.01); **E04F 10/0648** (2013.01); **E04F 10/0655** (2013.01); **E04F 10/0692** (2013.01); **E06B 9/42** (2013.01); **E06B 9/62** (2013.01);  
**E06B 9/72** (2013.01)

Citation (search report)

- [XY] EP 0289076 A2 19881102 - WINSOL NV [BE]
- [Y] FR 2604203 A2 19880325 - FRANCIAFLEX [FR]
- [A] WO 9629498 A1 19960926 - SILVESTRI NICOLA [IT]
- [A] FR 2957114 A1 20110909 - ALUROY [FR]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

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