

Title (en)
FABRIC ROLLER BLIND PROVIDED WITH A DEVICE FOR ADJUSTING THE TENSION

Title (de)
GEWEBEROLLO MIT EINER VORRICHTUNG ZUR EINSTELLUNG DER SPANNUNG

Title (fr)
STORE EN TISSU MUNI D'UN DISPOSITIF DE RÉGLAGE DE LA TENSION

Publication
EP 3296503 A1 20180321 (EN)

Application
EP 17188884 A 20170831

Priority
IT 201600092253 A 20160915

Abstract (en)
Fabric roller blind, which comprises: two vertical uprights (7) fixed to a portal along respective sides of an opening (A) of the portal itself; a take-up roller (4) rotatably supported between the two vertical uprights (7); a fabric (5) rollable around the take-up roller (4); a return spring (8) mechanically associated with the take-up roller (4) and adapted to exert an elastic torque on the latter, in a manner so as to be elastically opposed to the unwinding of the fabric (5) and facilitate the re-winding of the fabric (5) itself; means (10) for adjusting the tension of the return spring (8) mechanically connected to the take-up roller (4) in order to vary the tensioning of the return spring (8). The adjusting means (10) of the blind (1) comprise: an actuator member (13) rotatably mounted inside at least one of the uprights (7) and accessible by means of a hole (71) made on the same upright (7) from within the opening (A) such that the actuator member (13) is susceptible of being rotated into different angular positions in which the actuator member (13) can be engaged by means of provided mechanical engagement means (20); and transmission means (18) for transmitting the rotation torque of the actuator member (13) to the take-up roller (4), consequently varying the tensioning of the return spring (8).

IPC 8 full level
E04F 10/06 (2006.01); **E06B 9/60** (2006.01)

CPC (source: EP)
E04F 10/0648 (2013.01); **E06B 9/60** (2013.01)

Citation (search report)
• [A] EP 1925773 A1 20080528 - DATE SYSTEM S R L [IT]
• [A] US 2014000819 A1 20140102 - MULLET WILLIS J [US], et al
• [A] US 6230582 B1 20010515 - BECKER KENT [US], et al

Cited by
US2021214950A1

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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3296503 A1 20180321; **EP 3296503 B1 20190724**; IT 201600092253 A1 20180315

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