Title (en)

Control method and blind installation controlled by this method

Title (de)

Verfahren zur Steuerung und Installation einer durch dieses Verfahren gesteuerten Jalousie

Title (fr)

Procédé de commande et installation de store commandée par ce procédé

Publication

EP 1845217 A1 20071017 (FR)

Application

EP 07356049 A 20070413

Priority

FR 0603351 A 20060414

Abstract (en)

The method involves monitoring a parameter representative of stress of a blind fabric during deployment of the fabric using a sensor by measuring torque exerted by an tube-shaped actuator on a winding tube. The fabric is rolled on the winding tube triggered automatically in response to the reduction of the stress of the fabric consecutive to block the movement associated with arms during the deployment of the fabric by the actuator. The rolling of the fabric on the tube is stopped automatically before folding the arms and after a predetermined duration. An independent claim is also included for a blind installation bracket comprising a blind fabric.

Abstract (fr)

Ce procédé de commande d'une installation de store motorisée comporte : - pendant le déploiement d'une toile, une étape (P2) de surveillance de la tension de la toile, et - une étape (P6) d'enroulement de la toile sur un tube déclenchée automatiquement en réponse à une chute de la tension surveillée, et arrêtée automatiquement avant un repli perceptible des bras de guidage de la toile.

IPC 8 full level

E04F 10/06 (2006.01); E06B 9/88 (2006.01)

CPC (source: EP US)

E04F 10/0659 (2013.01 - EP US); E04F 10/0618 (2013.01 - EP US); E04F 10/0648 (2013.01 - EP US); E04F 10/0651 (2013.01 - EP US); E06B 9/88 (2013.01 - EP US)

Citation (search report)

- [X] FR 2816465 A1 20020510 - FIAL [FR]
- [A] DE 9421948 U1 19980205 - ELERO GMBH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1845217 A1 20071017; **EP 1845217 B1 20151014**; FR 2899923 A1 20071019; FR 2899923 B1 20090206; US 2007247100 A1 20071025; US 7728542 B2 20100601

DOCDB simple family (application)

EP 07356049 A 20070413; FR 0603351 A 20060414; US 78507007 A 20070413