

Title (en)

METHOD OF CONTROLLING A BLIND DRIVE, DRIVE SYSTEM WITH SUCH METHOD AND BLIND WITH SUCH DRIVE

Title (de)

VERFAHREN ZUR STEUERUNG EINES ROLLADENANTRIEBS, ANTRIEBSSYSTEM MIT DIESEM VERFAHREN UND SONNENSCHUTZSYSTEM MIT DIESEM ANTRIEB

Title (fr)

PROCÉDÉ DE CONTRÔLE D'UN ACTIONNEUR D'ENROULEMENT, ACTIONNEUR D'ENROULEMENT CONFIGURÉ POUR UN TEL PROCÉDÉ ET INSTALLATION DE FERMETURE OU DE PROTECTION SOLAIRE COMPRENANT UN TEL ACTIONNEUR

Publication

EP 3172395 A1 20170531 (FR)

Application

EP 15748197 A 20150723

Priority

- FR 1457211 A 20140725
- EP 2015066937 W 20150723

Abstract (en)

[origin: WO2016012565A1] Said method makes it possible to control an actuator for winding a blackout screen around a winding shaft. Said actuator includes at least one electric motor. Said method includes: - at least one step a1 that involves using electronic means to detect (502) locking of the screen, during lowering or raising, by detecting a torque exerted by the motor on the winding shaft, said torque being determined on the basis of a current (I) for supplying power to the motor; and - a step a2 that involves stopping the motor when a signal representing the detected current is greater than a threshold current value (Iref). The electronic means are parametrizable. Moreover, said method includes at least one additional step b, used when the signal representing the detected current is less than the threshold current value (Iref) and involving detecting (514), on the basis of the detected current (I), a localized change in the shape of the screen, during lowering, by using the same electronic means.

IPC 8 full level

E06B 9/15 (2006.01); **E06B 9/17** (2006.01); **E06B 9/68** (2006.01); **E06B 9/72** (2006.01); **E06B 9/82** (2006.01); **E06B 9/90** (2006.01)

CPC (source: CN EP US)

E06B 9/15 (2013.01 - US); **E06B 9/17** (2013.01 - CN EP US); **E06B 9/72** (2013.01 - CN EP US); **E06B 9/82** (2013.01 - CN EP US); **E06B 9/90** (2013.01 - CN EP US); **E06B 2009/6809** (2013.01 - US)

Citation (search report)

See references of WO 2016012565A1

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)

WO 2016012565 A1 20160128; CN 106661916 A 20170510; CN 106661916 B 20181116; EP 3172395 A1 20170531; EP 3172395 B1 20191023; FR 3024176 A1 20160129; FR 3024176 B1 20160805; US 10174553 B2 20190108; US 2017211326 A1 20170727

DOCDB simple family (application)

EP 2015066937 W 20150723; CN 201580039930 A 20150723; EP 15748197 A 20150723; FR 1457211 A 20140725; US 201515328528 A 20150723