

Title (en)

DRIVE SYSTEM DRIVING A SCREEN, AND APPARATUS COMPRISING SUCH A SYSTEM

Title (de)

ANSTEUERUNGSSYSTEM ZUR ANSTEUERUNG EINER ABSCHIRMUNG UND VORRICHTUNG MIT SOLCHEM SYSTEM

Title (fr)

SYSTÈME D'ENTRAÎNEMENT D'UN ÉCRAN ET INSTALLATION COMPRENANT UN TEL SYSTÈME

Publication

EP 3821103 B1 20221130 (FR)

Application

EP 19736732 A 20190710

Priority

- FR 1856379 A 20180711
- EP 2019068507 W 20190710

Abstract (en)

[origin: WO2020011841A1] Disclosed is a drive system driving a screen, comprising an actuator for rotationally driving a winding tube (5) acting on the screen, and a compensation spring (7) which is mounted around the actuator (3) and has several turns (70, 71) formed by winding a wire. The drive system comprises at least one plastic ring (9) that is placed between two adjacent turns (70, 71) of the compensation spring (7), and an outer radius (R94) of the ring (9) is larger than a maximum outer radius (R8) of the compensation spring (7).

IPC 8 full level

E06B 9/60 (2006.01); **E06B 9/72** (2006.01)

CPC (source: EP US)

E06B 9/42 (2013.01 - US); **E06B 9/60** (2013.01 - EP US); **E06B 9/72** (2013.01 - EP US)

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

DOCDB simple family (publication)

WO 2020011841 A1 20200116; EP 3821103 A1 20210519; EP 3821103 B1 20221130; FR 3083817 A1 20200117; FR 3083817 B1 20201009; US 11230884 B2 20220125; US 2021246723 A1 20210812

DOCDB simple family (application)

EP 2019068507 W 20190710; EP 19736732 A 20190710; FR 1856379 A 20180711; US 201917259109 A 20190710