

Title (en)

Drive for a roller shutter tassel, comprising a multiple step gearing

Title (de)

Antrieb für einen Rolladengurt mit mehrstufigem Getriebe

Title (fr)

Dispositif d'entraînement pour la sangle d'un volet roulant comprenant une transmission à plusieurs rapports

Publication

EP 2520754 A2 20121107 (DE)

Application

EP 12161864 A 20120328

Priority

DE 102011075250 A 20110504

Abstract (en)

The driving device (1) has an electric motor (2) and an adjacent gearbox (3) that is designed as a manual gear drive with two gear transmission ratios. The driving device is formed as an electrical belt winder (4) for a belt (5) or as a tension element of a shading device. The housing (7) of the belt winder is provided with an actuator (37) for the shifting of the gearbox. The actuating device is provided as a pivotable or movable lever (38). A sliding sleeve is moved with the gear wheels in the axial direction.

Abstract (de)

Die Erfindung betrifft eine Antriebsvorrichtung (1) zum Auf- und Abwickeln einer Verdunkelungsvorrichtung, insbesondere eines Rollladens o.dgl., mit einem Elektromotor (2) und einem daran anschließenden Getriebe (3), wobei das Getriebe (3) als Schaltgetriebe mit mindestens zwei Übersetzungen ausgebildet ist.

IPC 8 full level

E06B 9/68 (2006.01); **E06B 9/70** (2006.01); **E06B 9/74** (2006.01); **E06B 9/78** (2006.01)

CPC (source: EP)

E06B 9/68 (2013.01); **E06B 9/70** (2013.01); **E06B 9/74** (2013.01); **E06B 9/78** (2013.01); **E06B 2009/785** (2013.01)

Citation (applicant)

- DE 202007002474 U1 20070412 - SCHELLENBERG ALFRED GMBH [DE]
- DE 202006013201 U1 20061026 - SCHELLENBERG ALFRED GMBH [DE]

Cited by

CN104675312A; US10407983B2; WO2021047510A1; US10941614B2

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 2520754 A2 20121107; **EP 2520754 A3 20140514**; **EP 2520754 B1 20151209**; DE 102011075250 A1 20121108

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