

Title (en)

Tubular gearmotor for actuating roller blinds

Title (de)

Rohrförmiger Getriebemotor zur Betätigung von Rollläden

Title (fr)

Moteur à engrenages tubulaire pour actionner des volets roulants

Publication

EP 2397647 A1 20111221 (EN)

Application

EP 10166550 A 20100618

Priority

EP 10166550 A 20100618

Abstract (en)

In order to decrease the noise and the vibrations generated by a gear motor (NC) for rolling shutters comprising a tubular casing (10) having a longitudinal axis (X), motor means contained in the casing, an output shaft (30), able to rotate around a rotation axis (Y), which comes out from the tubular casing and suitable for moving a rolling shutter, and an epicyclic reduction gear (R) to reduce the revs generated by the motor means and transfer them to the output shaft, the invention foresees spherical shape coupling means (32, 80 34, 54, 36, 58) to connect the output shaft and the reduction gear, so that the axis of said shaft can tilt with respect to the longitudinal axis of the casing.

IPC 8 full level

E06B 9/72 (2006.01)

CPC (source: EP)

E06B 9/72 (2013.01)

Citation (applicant)

- US 6979962 B2 20051227 - CAVAREC PIERRE-EMMANUEL [US], et al
- EP 0783155 A2 19970709 - LUTRON ELECTRONICS CO [US]
- WO 03008818 A1 20030130 - SOMFY SAS [FR], et al

Citation (search report)

[A] FR 2934006 A1 20100122 - ZURFLUH FELLER [FR]

Cited by

CN114607711A; EP4095345A1; IT202100014093A1

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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