

Title (en)

Automatic stop device for a motordrive of a roller shutter winding tube

Title (de)

Vorrichtung zum automatischen Abschalten eines Motorantriebes einer Rolladenwickelwelle

Title (fr)

Dispositif d'arrêt automatique d'un moteur entraînant un tube d'enroulement d'un volet roulant

Publication

EP 0844362 B1 20030326 (FR)

Application

EP 97810863 A 19971112

Priority

FR 9614202 A 19961121

Abstract (en)

[origin: EP0844362A1] The mechanism comprises an automatic stop for a tubular electric motor which drives the roller tube of a roller blind which is required to come to a stop at a predetermined position. A device responds to the coupling exerted on the motor housing (14) of the motor. This device includes a single switch (21,22) operating with the rolling movement and a mechanical device (31,31-45) which acts on the switch to bring it into operation. This mechanism may operate only in a set part of the blind operation in order to detect when the coupling exerted exceeds a given threshold, indicating that the blind has reached the end of its movement.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

FR2790032A1; FR2808555A1; EP1447519A1; FR2851380A1; EP1479869A1; FR2855205A1; EP1329582A1; FR2835117A1; EP0999336A1; FR2785274A1; WO0049264A1

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