

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.

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**E06B 9/88**

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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