

Title (en)

Electric driving device for a belt of a roller shutter or the like

Title (de)

Elektrische Antriebsvorrichtung für einen Gurt eines Rolladens od. dgl.

Title (fr)

Dispositif de commande électrique pour une sangle d'un volet à rouleau ou des choses pareilles

Publication

EP 0725204 A3 19970122 (DE)

Application

EP 95116408 A 19951018

Priority

DE 19503817 A 19950206

Abstract (en)

[origin: EP0725204A2] The drive roller (10) for the belt (11) which pulls up the roller blind shutter is mounted in a box (12) in a recess in the wall. The motor housing (15) has a simple clip fastening onto the drive mechanism and drives the drive roller via a reduction gearing. An automatic clamping system (20 to 32) locks the drive mechanism when the motor unit is removed. The motor unit can be removed for access to the manual winding system. The clamp is held in the locked position by a spring (31), and grips the gear wheel attached to the drive roller. The motor housing also contains the control circuit and rechargeable batteries.

IPC 1-7

E06B 9/70

IPC 8 full level

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

CPC (source: EP)

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

Citation (search report)

- [DA] DE 6946653 U 19700806 - BOSCH HAUSGERAETE GMBH [DE]
- [DA] DE 3214235 A1 19831027 - RADEMACHER WILLI [DE]
- [X] DE 3809874 A1 19891005 - DUBBERT HEINZ [DE]

Cited by

AT2488U1; EP1835124A3; EP1382792A3; ES2261092A1; WO2007000478A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI NL

DOCDB simple family (publication)

EP 0725204 A2 19960807; **EP 0725204 A3 19970122**; **EP 0725204 B1 20011205**; AT E210241 T1 20011215; DE 19503817 A1 19960814; DE 59509911 D1 20020117

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