

Title (en)

Motor drive, particularly for a motorised closing system

Title (de)

Motorantriebsvorrichtung, insbesondere für eine motorisierten Verschlusseinrichtung

Title (fr)

Dispositif d'entraînement à moteur tubulaire, notamment pour système de fermeture motorisé

Publication

EP 1710389 A1 20061011 (FR)

Application

EP 06300326 A 20060405

Priority

- FR 0503441 A 20050405
- FR 0551130 A 20050429

Abstract (en)

The device has a tubular part (8) integrated to a motor (6) and having an adapted section for its engagement in a rolling tube (2) of a roller shutter. Another part (10) forms a fixation head for cooperating with a support flange. The part (10) has a tubular case in the extension of the part (8). A battery (14) supplying the electric power to the motor is placed in the part (10). The battery is traversed by an opening (15) that serves as a housing for electronic components e.g. board (16).

IPC 8 full level

E06B 9/72 (2006.01)

CPC (source: EP)

E06B 9/72 (2013.01); **E06B 2009/2476** (2013.01)

Citation (applicant)

- WO 2004074620 A1 20040902 - CARLSSON GOERAN [SE]
- JP H0586786 A 19930406 - TOSHIBA LIGHTING & TECHNOLOGY

Citation (search report)

- [X] WO 2004074620 A1 20040902 - CARLSSON GOERAN [SE]
- [X] DE 20306578 U1 20030703 - VKR HOLDING AS SOEBORG [DK]
- [X] US 6850017 B1 20050201 - DOMEL DOUGLAS R [US], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 423 (M - 1458) 6 August 1993 (1993-08-06)

Cited by

CN104989261A; DE102018109754A1; FR3035144A1; AU2016247401B2; US10017987B2; WO2016166206A1; EP3896247A1; EP3219898A1

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