

Title (en)

Roll-up device with tubular motor for blinds or roller shutters or similar.

Title (de)

Aufrolleinrichtung mit rohrförmigem Motor für Stores, Jalousien oder dergleichen.

Title (fr)

Dispositif d'enroulement à moteur tubulaire pour stores, volets roulants ou similaires.

Publication

EP 0479719 B1 19940420 (FR)

Application

EP 91810718 A 19910905

Priority

FR 9011461 A 19900917

Abstract (en)

[origin: EP0479719A1] Roll-up device comprising a winding tube, within which is seated a tubular motor, the profiled output shaft (11) of which is engaged in a profiled hole (19) of a transverse piece (12) fixed to the winding tube, in such a way that the output shaft is integral in terms of rotation with said transverse piece. The profiles allow interlocking in at least two different angular positions. The output shaft (11) has at least one elastically retractable hook (16). The transverse piece has at least one catch point (23) and a number of clearances (20, 21, 22) at least equal to the number of hooks, the size of the clearances being such that the hook engaged in a clearance is inoperative, the hook being intended to catch automatically on a catch point for at least one interlocking position. The position of the hooks and of the clearances can be reversed. <?>Depending on the tube in which the motor is mounted, its output shaft can be fixed axially to the drive disc or not. <IMAGE>

IPC 1-7

E06B 9/68

IPC 8 full level

E06B 9/60 (2006.01); **E06B 9/56** (2006.01); **E06B 9/68** (2006.01); **E06B 9/72** (2006.01)

CPC (source: EP US)

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Cited by

DE102017107826A1; FR2751802A1; ITVE20080085A1; DE19621817A1; DE19621817C2; EP0810346A3; EP3441554A1; EP3388610A1; CN108691496A; US10704325B2; WO2010000599A3; US10858885B2; DE102017118146A1; EP0862752B1; EP4325023A1; DE102022120070A1; DE102022120070B4

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