Title (en)
Rolling device for rolling elements such as blinds, curtains, awnings or the like.

Title (de)
Antriebsvorrichtung zur Betätigung von Jalousien, Rolläden, Stores und dergleichen.

Title (fr)
Dispositif enrouleur pour éléments enroulables tels que stores, volets roulants ou analogues.

Publication
EP 0371170 A1 19900606 (EN)

Application
EP 88202731 A 19881130

Priority
EP 88202731 A 19881130

Abstract (en)
A rolling up device for rolling elements such as blinds, curtains, awnings or the like comprises: a rolling up roller (2) with engaging means for an end of a rolling element; a box (1) able to be fixed to a wall; an end (3) fitted with a pin (4) inserted in a support (5) secured to a wall to permit rotation of roller (2) relative to box (1); an electric motor (6) placed in roller (2) with a shaft (7) integral to a wheel (8) engaged to roller (2); a control power unit (9) to control the functioning state of motor (6) connected with micro-switches (10,11) and with a push-button; a bushing (13) adapted to mesh with a wheel (17); a worm (20) integral with roller (17) and fitted with a groove (22) to house a stopping ring (23) for two toothed gear wheels (24,25) fitted respectively with through holes (26,27) threaded and able to screw of the thread of worm (20); a first and a second toothed rollers (28,29) fitted with toothings identical to the toothing of said wheels (24,25).

IPC 1-7
E06B 9/68; E06B 9/82

IPC 8 full level
E06B 9/74 (2006.01); E06B 9/88 (2006.01); E06B 9/80 (2006.01)

CPC (source: EP)
E06B 9/74 (2013.01); E06B 9/88 (2013.01); E06B 2009/6881 (2013.01)

Citation (search report)
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Designated contracting state (EPC)
DE ES FR GB GR IT

DOCDB simple family (publication)
EP 0371170 A1 19900606; **EP 0371170 B1 19930421**; DE 3880491 D1 19930527

DOCDB simple family (application)
EP 88202731 A 19881130; DE 3880491 T 19881130