

Title (en)  
DEVICE FOR ROLLING UP/ROLLING DOWN A SHADE

Title (de)  
VORRICHTUNG ZUM AUF- UND BROLLEN EINES SONNENSCHUTZES

Title (fr)  
DISPOSITIF D' ENROULEMENT VERS LE HAUT ET VERS LE BAS D' UN STORE

Publication  
**EP 1619939 A1 20060201 (EN)**

Application  
**EP 04731518 A 20040506**

Priority  
• NL 2004000304 W 20040506  
• NL 1023361 A 20030508

Abstract (en)  
[origin: WO2004098267A1] A device (1) for winding or unwinding of a shade (11, 12, 33, 34) comprises a single drive motor (3) having a drive shaft over which transmission devices can be slit. Each transmission device can operate a substantially horizontal tube (9, 10) which is movable with winding or unwinding of the shade (11, 12) upwardly or downwardly. The transmission devices (7, 8) have a slip coupling which can be blocked electrically and mechanically. In the blocked condition of the transmission device (7, 8) the tube is stationary whilst the drive shaft (4) can keep rotating for operating of further non-blocked tubes. The tubes (7, 8) can be stopped in any desired position for more or less winding or unwinding the related shade (11, 12) whilst only a single drive motor (3) is necessary.

IPC 1-7  
**A01G 9/22**

IPC 8 full level  
**A01G 9/22** (2006.01)

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