

Title (en)

Device for opening and closing a roller shutter, an awning, a smoke curtain or similar

Title (de)

Vorrichtung zum Öffnen und Schliessen eines rollbaren Behanges, wie Rolladen, Markise, Rauchschutzbvorhang o. dgl.

Title (fr)

Dispositif d'ouverture et de fermeture d'un panneau souple enroulable, tel que volet roulant, marquise, rideau coupe-fumée ou similaire

Publication

EP 0859116 B1 20000517 (DE)

Application

EP 98102712 A 19980217

Priority

- DE 19705951 A 19970217
- DE 19725393 A 19970616

Abstract (en)

[origin: EP0859116A1] The mechanism has an interval and a store function. A sensor registers a blockage in the movement and a further sensor registers the power load of the motor. The interval function is started through changes in the initial values of the first sensor. On opening the control unit action on a drive loading increase, and especially an abrupt increase, the upwards sliding locking action is inserted into the store at a point where, in normal operation, further movement would block the signals of the first sensor. This is not the case where there is not increase in the loading and the drive is brought to rest through the changes in the first sensor signals indicating a blockage in the movement. On an initial upwards locking movement, the sensor signals are phased out after the stored position, and the drive is brought to rest following a loading increase.

IPC 1-7

E06B 9/88; E06B 9/80

IPC 8 full level

E06B 9/88 (2006.01); E06B 9/80 (2006.01)

CPC (source: EP)

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Cited by

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Designated contracting state (EPC)

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