

Title (en)

Method and device for the positioning control of a blind or the like.

Title (de)

Verfahren und Vorrichtung zur Positionssteuerung und -überwachung einer Markise od. dgl.

Title (fr)

Méthode et dispositif de commande du déplacement de stores ou similaires.

Publication

EP 0453781 B1 19940126 (DE)

Application

EP 91104630 A 19910323

Priority

DE 4009373 A 19900323

Abstract (en)

[origin: WO9114849A1] An automatic or manual control system for awnings is designed to prolong the service life of the awning by retracting the awning, preferably incrementally, in function of the magnitude of the measured wind speed. To this end, the wind speed is determined in appropriate increments and the awning is driven by the control device of the awning drive motor into intermediate positions which take precedence over all other control system. To determine the intermediate positions, in addition to the end switches which are present in any case and which indicate the "fully unrolled" or "fully rolled" positions, a number of intermediate sensors which depends on the desired increments are provided. The output actual signals of the intermediate sensors are compared with wind-speed-dependent awning reference value position signals.

IPC 1-7

E06B 9/68; **E06B 9/32**

IPC 8 full level

E06B 9/56 (2006.01); **E04F 10/06** (2006.01); **E06B 9/11** (2006.01); **E06B 9/32** (2006.01); **E06B 9/68** (2006.01); **E06B 9/70** (2006.01)

CPC (source: EP US)

E06B 9/32 (2013.01 - EP US); **E06B 9/70** (2013.01 - EP US); **E06B 2009/6827** (2013.01 - EP US); **E06B 2009/6863** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

WO 9114849 A1 19911003; AT E100895 T1 19940215; DE 4009373 A1 19910926; DE 4009373 C2 19930107; DE 59100929 D1 19940310; EP 0453781 A1 19911030; EP 0453781 B1 19940126; JP 2657000 B2 19970924; JP H04506387 A 19921105; US 5225748 A 19930706

DOCDB simple family (application)

EP 9100564 W 19910323; AT 91104630 T 19910323; DE 4009373 A 19900323; DE 59100929 T 19910323; EP 91104630 A 19910323; JP 50679791 A 19910323; US 76590291 A 19910911