

Title (en)

Support and movement assembly particularly for outdoor awnings

Title (de)

Stützkonstruktion und Bewegungseinrichtung insbesondere für Markisen

Title (fr)

Ensemble de support et mouvement notamment pour stores extérieurs

Publication

EP 2216460 A1 20100811 (EN)

Application

EP 09425043 A 20090209

Priority

EP 09425043 A 20090209

Abstract (en)

A support and movement assembly (1), particularly for outdoor awnings, comprising at least one column (2) designed to support at least one element (3) that lies substantially transversely to the column (2) and means (4) for the movement of at least one awning (5). The awning (5) can move from a configuration in which it is rolled up around the transverse element (3) to a configuration in which it is extended to cover the underlying area, and can be locked in the extended configuration. The assembly further comprises at least one elastic member (6) that is substantially separate from the transverse element (3); the elastic reaction of the elastic member (6), as a consequence of the release of the awning (5) from the extended configuration, automatically causes transition from the extended configuration to the rolled-up configuration and the subsequent retention of this rolled-up configuration.

IPC 8 full level

E04F 10/06 (2006.01); **E04H 15/58** (2006.01)

CPC (source: EP)

E04F 10/06 (2013.01); **E04H 15/58** (2013.01); **E04F 10/0681** (2013.01)

Citation (applicant)

- WO 2007087659 A1 20070809 - PLASPACK NETZE GMBH [AT], et al
- DE 10333407 A1 20050210 - HERZOG GMBH & CO KG [DE]

Citation (search report)

- [X] WO 2007087659 A1 20070809 - PLASPACK NETZE GMBH [AT], et al
- [X] DE 10333407 A1 20050210 - HERZOG GMBH & CO KG [DE]

Cited by

IT201800003419A1; DE102016111664A1; IT201900019175A1; ITPD20130107A1; EP2796644A1; US10822804B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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