

Title (en)

ADJUSTMENT DEVICE FOR ALIGNING AWNING ARMS

Title (de)

ANPASSUNGSVORRICHTUNG ZUR AUSRICHTUNG VON MARKISENARMEN

Title (fr)

DISPOSITIF DE RÉGLAGE POUR ALIGNER DES BRAS DE STORES

Publication

EP 3312360 A1 20180425 (EN)

Application

EP 17197069 A 20171018

Priority

ES 201631344 A 20161018

Abstract (en)

It comprises an articulation shaft (5, 6) as a connecting link articulated to an end section of each arm (3, 4), and a fixed support (1, 2); wherein the articulation shaft (5, 6) is introduced into holes facing each other located in the fixed support (1, 2) and in the end section of the arm (3, 4). The articulation shaft (5, 6) comprises an eccentric recess (9, 10) that is in contact with a contact surface situated in correspondence with a widened area of the outline of the hole of the fixed support (1, 2); wherein the articulation shaft (5, 6) is configured to be able to rotate in order to position said articulation shaft (5, 6) in one of the different stable directions (5', 6') along a plane.

IPC 8 full level

E04F 10/06 (2006.01)

CPC (source: EP ES)

E04F 10/06 (2013.01 - ES); **E04F 10/0637** (2013.01 - EP)

Citation (search report)

- [XY] EP 1609926 A2 20051228 - PRODUCCIONES MITJAVILA SA [FR]
- [Y] DE 9403086 U1 19950622 - VOSS PAUL GMBH & CO [DE]
- [Y] DE 8629001 U1 19870102
- [Y] EP 1767721 A1 20070328 - LLAZA SA [ES]
- [A] ES 1048736 U 20010916 - LLAZA SA [ES]

Cited by

US2019128010A1; US10954689B2; US11613894B2; US11891810B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3312360 A1 20180425; **EP 3312360 B1 20190904**; ES 2664364 A1 20180419; ES 2664364 B1 20190122; ES 2750855 T3 20200327; PL 3312360 T3 20200331

DOCDB simple family (application)

EP 17197069 A 20171018; ES 17197069 T 20171018; ES 201631344 A 20161018; PL 17197069 T 20171018