

Title (en)

Connection device between a rotating shaft and an apron of interlocking slats of a roller shutter providing in particular an anti-raising security function

Title (de)

Verbindungsvorrichtung zwischen einer Drehwelle und dem Behang aus mit Gelenkmitteln verbundenen Lamellen eines Rollladens, die insbesondere eine Sicherheitsfunktion gegen Hochheben (von außen) gewährleistet

Title (fr)

Dispositif de liaison entre un arbre rotatif et un tablier à lames articulées de volet roulant assurant notamment une fonction anti-relevage de sécurité

Publication

EP 2022927 B1 20130529 (FR)

Application

EP 08352016 A 20080724

Priority

FR 0705404 A 20070725

Abstract (en)

[origin: EP2022927A1] The device (1) has a part (5) connected to a rotating shaft by a complete rigid connection, and a part (6) articulated on the part (5). The part (6) includes two arms (7, 10) articulated at ends (8) of the arms, respectively on the part (5). The arms adapt to shapes to circumscribe a part of an exterior peripheral surface of the shaft on lengths of the arms, respectively. One of the arms is articulated on the part (5) by articulation having a degree of freedom in rotation and translation.

IPC 8 full level

E06B 9/171 (2006.01); **E06B 9/86** (2006.01)

CPC (source: EP)

E06B 9/171 (2013.01); **E06B 9/86** (2013.01); **E06B 2009/802** (2013.01)

Cited by

DE102012019435A1; FR2997718A1; DE102012019435B4; FR2950102A1; EP2716854A2

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2022927 A1 20090211; EP 2022927 B1 20130529; ES 2426215 T3 20131022; FR 2919335 A1 20090130; FR 2919335 B1 20091016

DOCDB simple family (application)

EP 08352016 A 20080724; ES 08352016 T 20080724; FR 0705404 A 20070725