

Title (en)  
ARTICULATED ARM STRUCTURE FOR AWNINGS WITH INTEGRATED LIGHTING

Title (de)  
Gelenkarmstruktur für Markisen mit integrierter Beleuchtung

Title (fr)  
Structure de bras articulé pour les stores avec éclairage intégré

Publication  
**EP 2902565 A1 20150805 (EN)**

Application  
**EP 15382014 A 20150127**

Priority  
ES 201430125 U 20140130

Abstract (en)  
An articulated arm structure for awnings with integrated lighting, relating to a metal structure with articulated arms of the type that enables the canvas of an awning, which may be rolled around an axle, to be opened and closed and that, being of the type that includes a lighting system or lighting element, preferably made from LEDs (Light-Emitting Diode), in both profiles that make up the two articulated segments of the arms, it has the particular feature of having a structural configuration that improves and facilitates the installation of said lighting system, for which reason it comprises, on the one hand, a guide piece to hide and ensure the passage of the wiring in the articulation joint between said segments and, on the other hand, a number of specific housings for fitting the lights into the profiles that constitute said segments.

IPC 8 full level  
**E04F 10/06** (2006.01)

CPC (source: EP)  
**E04F 10/0611** (2013.01); **E04F 10/0614** (2013.01); **E04F 10/0618** (2013.01); **E04F 10/0666** (2013.01)

Citation (search report)

- [XAI] FR 2989399 A1 20131018 - SOLISO EUROP [FR]
- [A] EP 2071982 A1 20090624 - LLAZA SA [ES]
- [A] WO 2006021608 A2 20060302 - GAVIOTA SIMBAC SL [ES], et al

Cited by  
EP3771781A1; EP4365487A1; EP3470597A1; IT201700109334A1; EP4375448A1; FR3142205A1; US2018354409A1; US11155204B2; US11420525B2; US10766410B2; US11458888B2; US2021032869A1

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 2902565 A1 20150805**; **EP 2902565 B1 20161214**; ES 1103311 U 20140317; ES 1103311 Y 20140611; ES 2616081 T3 20170609

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**EP 15382014 A 20150127**; ES 15382014 T 20150127; ES 201430125 U 20140130