

Title (en)  
Awning with articulated arms

Title (de)  
Gelenkarm-Markise

Title (fr)  
Store à bras articulés

Publication  
**EP 1215348 A2 20020619 (DE)**

Application  
**EP 01127692 A 20011121**

Priority  
DE 10061819 A 20001212

Abstract (en)  
[origin: US6619363B2] In an articulated-arm awning comprising two brackets for supporting the winding shaft and articulated arms, as well as a device for adjusting the slope of the articulated arms, also side faces disposed on both sides of the winding shaft, provision is made for the side faces to be fixed on the outside of the brackets, and for each articulated arm to be connected in an articulated fashion to the inside of one side face, and for the winding shaft to be supported on the brackets.

Abstract (de)  
Bei einer Gelenkarm-Markise umfassend zwei Konsolen (3) zur Lagerung der Tuchwelle (4) und der Gelenkarme (10) sowie eine Einrichtung zur Einstellung der Neigung der Gelenkarme (10) und beiderseits der Tuchwelle (4) angeordnete Seitenwangen (6), ist vorgesehen, daß die Seitenwangen (6) an der Außenseite der Konsolen (3) befestigt sind, daß jeder Gelenkarm (8, 9) an je einer Innenseite einer Seitenwange (6) angelenkt ist und daß die Tuchwelle (4) an den Konsolen (3) gelagert ist. <IMAGE>

IPC 1-7  
**E04F 10/06**

IPC 8 full level  
**E04F 10/02** (2006.01); **E04F 10/06** (2006.01)

CPC (source: EP US)  
**E04F 10/0618** (2013.01 - EP US); **E04F 10/0637** (2013.01 - EP US); **E04F 10/0688** (2013.01 - EP US); **E04F 10/0662** (2013.01 - EP US)

Cited by  
DE102009018363B3; EP1936063A3; EP2072710A3; DE202012012282U1; EP2787142A2; US10066415B2; US9228358B2; EP2243894A2; EP2072710A2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1215348 A2 20020619; EP 1215348 A3 20030827; EP 1215348 B1 20060621**; AT E331100 T1 20060715; CN 1202334 C 20050518; CN 1358917 A 20020717; DE 10061819 A1 20020613; DE 50110235 D1 20060803; DK 1215348 T3 20061030; ES 2266072 T3 20070301; JP 2002188262 A 20020705; JP 3955205 B2 20070808; PT 1215348 E 20061130; US 2002069975 A1 20020613; US 6619363 B2 20030916

DOCDB simple family (application)  
**EP 01127692 A 20011121**; AT 01127692 T 20011121; CN 01143535 A 20011212; DE 10061819 A 20001212; DE 50110235 T 20011121; DK 01127692 T 20011121; ES 01127692 T 20011121; JP 2001374606 A 20011207; PT 01127692 T 20011121; US 1249301 A 20011212