

Title (en)

Awning, especially an awning with articulated arms

Title (de)

Markise, insbesondere Gelenkarmmarkise

Title (fr)

Store, notamment store à bras articulés

Publication

EP 1319771 A3 20041208 (DE)

Application

EP 02010896 A 20020516

Priority

DE 10160784 A 20011211

Abstract (en)

[origin: EP1319771A2] The awning (1) includes an awning cloth (2) which can be wound up into a cloth roll (3), and a front bar (4) arranged at the free outer end of the awning cloth. The front bar has a swivel hinge (7) having an approximately horizontal or forward tilting swivel axis (5).

IPC 1-7

E04F 10/06

IPC 8 full level

E04F 10/04 (2006.01); **E04F 10/06** (2006.01)

CPC (source: EP US)

E04F 10/0611 (2013.01 - EP US); **E04F 10/06** (2013.01 - EP US)

Citation (search report)

- [A] US 4160458 A 19790710 - MARCELLUS DONALD O
- [A] DE 8902395 U1 19890427

Cited by

FR2989399A1

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 1319771 A2 20030618; EP 1319771 A3 20041208; EP 1319771 B1 20080109; AT E383479 T1 20080115; CN 1203240 C 20050525; CN 1424475 A 20030618; DE 10160784 A1 20030618; DE 50211513 D1 20080221; DK 1319771 T3 20080526; ES 2298306 T3 20080516; JP 2003184248 A 20030703; JP 4362280 B2 20091111; PT 1319771 E 20080317; US 2003106649 A1 20030612; US 6820673 B2 20041123

DOCDB simple family (application)

EP 02010896 A 20020516; AT 02010896 T 20020516; CN 02156406 A 20021210; DE 10160784 A 20011211; DE 50211513 T 20020516; DK 02010896 T 20020516; ES 02010896 T 20020516; JP 2002352587 A 20021204; PT 02010896 T 20020516; US 31603902 A 20021211