

Title (en)
Awning

Title (de)
Markise

Title (fr)
Store

Publication
EP 1174562 A3 20030716 (DE)

Application
EP 01113938 A 20010607

Priority
DE 10035794 A 20000722

Abstract (en)
[origin: EP1174562A2] The awning assembly has a rod (2) to wind the awning fabric, with a torsion spring (4) which acts on the rod in the winding direction. The awning winding rod is in a housing (1), with one end mounted at an end cover (11). The spring is within one end of the winding rod. The other end of the winding rod is supported by a bearing journal (23), extending from the other end cover (17) of the housing. The bearing journal is a drive shaft or extension of an electromotor (19), and is fitted with a cable disk (21).

IPC 1-7
E04F 10/06; **E06B 9/60**

IPC 8 full level
E06B 9/50 (2006.01); **E04F 10/06** (2006.01); **E06B 9/42** (2006.01); **E06B 9/60** (2006.01)

CPC (source: EP US)
E04F 10/0648 (2013.01 - EP US); **E06B 9/60** (2013.01 - EP US)

Citation (search report)
• [XY] EP 0615051 A1 19940914 - ROEDELBRONN GMBH [DE]
• [Y] US 5803150 A 19980908 - BOITEAU JEAN-PHILIPPE [FR]
• [A] FR 1554626 A 19690124

Cited by
CN106049776A

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 1174562 A2 20020123; **EP 1174562 A3 20030716**; DE 10035794 A1 20020131; JP 2002081279 A 20020322; US 2002011262 A1 20020131

DOCDB simple family (application)
EP 01113938 A 20010607; DE 10035794 A 20000722; JP 2001200873 A 20010702; US 90854601 A 20010720