

Title (en)

CANOPY ASSEMBLY FOR A SUNSHADE AND PREFERABLY A SAIL SUNSHADE

Title (de)

ÜBERDACHUNGSANORDNUNG FÜR SONNENSCHUTZ UND VORZUGSWEISE EINE SEGELTUCHMARKISE

Title (fr)

ENSEMBLE D'AUVENT POUR PARE-SOLEIL ET DE PRÉFÉRENCE UN PARE-SOLEIL À VOILE

Publication

EP 3572597 A1 20191127 (EN)

Application

EP 19172173 A 20190502

Priority

IT 201800005248 A 20180510

Abstract (en)

Canopy assembly (1) for a sunshade (10) and sunshade, comprising: at least one frame (2), suitable to connect said canopy assembly (1) to a wall or to a support structure (3); at least one canopy sheet (4); at least one winder roller (5), suitable to form a winding support to wind at least partially said canopy sheet (4), said winder roller (5) comprising a roller body (6) directly or indirectly joined rotatably to said frame (2) so as to be able to rotate with respect to said frame (2) around a roller axis (X-X); at least one device for tensioning the sheet, suitable to unfurl at least partially said at least one canopy sheet (4); said winder roller (5) and said at least one sheet tensioning device cooperating to alternatively roll up and unfurl at least partially said canopy sheet (4); wherein said at least one canopy sheet (4) comprising at least a first sheet portion (11) fixed to said tensioning device of the sheet and at least one opposing second sheet portion (12) fixed to said roller (5); said roller body (6) delimiting at least partially a roller body inner cavity (8); said sheet tensioning device comprising at least one elastic device (9) that elastically biases said first sheet portion (11) away from said winder roller (6), pre-loading in traction said canopy sheet (4); characterized in that said roller body (6) receives at least partially said at least one elastic device (9) housed in said roller body inner cavity (8), concealing it from view.

IPC 8 full level

E04F 10/06 (2006.01); **E04H 15/58** (2006.01)

CPC (source: EP)

E04F 10/0648 (2013.01); **E04F 10/0655** (2013.01); **E04F 10/0681** (2013.01); **E04H 15/58** (2013.01)

Citation (applicant)

- US 6012505 A 20000111 - WURZ GERALD [AT], et al
- EP 1974107 A1 20081001 - NOVI STIL DOO [HR]

Citation (search report)

- [XDAY] EP 1974107 A1 20081001 - NOVI STIL DOO [HR]
- [Y] WO 2016181303 A1 20161117 - SAILSHADOW S R L [IT]
- [Y] US 6012505 A 20000111 - WURZ GERALD [AT], et al
- [A] EP 2765254 A1 20140813 - HOEKSTRA ALEXANDER [BE]
- [A] AT 11204 U2 20100615 - TRS SONNENSCHUTZ UND STEUERUNG [AT]

Cited by

CN113530350A

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

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