

Title (en)

Supporting device for supporting a roller, especially a roller of an awning

Title (de)

Stützvorrichtung zum Abstützen eines Wickelballens, insbesondere eines Markisentuchballens

Title (fr)

Dispositif de support pour supporter un enrouleur, notamment un enrouler d'une marquise

Publication

**EP 1835089 A3 20140827 (DE)**

Application

**EP 06023189 A 20061108**

Priority

DE 102006011431 A 20060313

Abstract (en)

[origin: EP1835089A2] The device has a supporting surface (51) with friction-reducing inserts (54) and/or supports formed by brushes and/or fiber blanket. The friction-reducing inserts and/or the supports are formed in a form of strips that are parallel to an axial of a winding shaft. The inserts and/or the supports are glued on the supporting surface, where the supporting surface has a concave form e.g. a partial-cylindrical form. An independent claim is also included for a sun-shade and/or vision protection device.

IPC 8 full level

**E04F 10/06** (2006.01)

CPC (source: EP)

**E04F 10/0677** (2013.01); **E04F 10/0688** (2013.01); **E04F 10/0662** (2013.01); **E04F 10/0692** (2013.01)

Citation (search report)

- [XAYI] FR 2223542 A1 19741025 - LAUZIER RENE [FR]
- [X] EP 1416102 A2 20040506 - DOMETIC CORP [US]
- [Y] EP 0745742 A2 19961204 - WEIERMANN DIETER WEINOR [DE]

Cited by

ITBO20120178A1; EP3354840A1; EP3812530A1; EP2360329A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1835089 A2 20070919; EP 1835089 A3 20140827; EP 1835089 B1 20160601**; DE 202006021284 U1 20140930

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