

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 enrouleur d'une marquise

Publication

EP 1835089 A2 20070919 (DE)

Application

EP 06023189 A 20061108

Priority

DE 102006011431 A 20060313

Abstract (en)

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.

Abstract (de)

Stützvorrichtung (30, 50) zum Abstützen eines Wickelballens (14) eines auf einer Wickelwelle (13) aufwickelbaren flächigen Beschattungs- und/oder Sichtschutzelementes (18), insbesondere eines Markisentuchballens einer Markise, dadurch gekennzeichnet, dass die Stützvorrichtung (30, 50) eine Stützfläche (29, 51) mit zumindest einer reibungsmindernden Einlage (54, 291) und/oder Auflage aufweist.

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 (applicant)

DE 19520162 C2 19980910 - WEIERMANN DIETER WEINOR [DE]

Cited by

ITBO20120178A1; EP3354840A1; EP4421263A1; EP2360329A2; EP3812530A1

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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