

Title (en)

Sunshade stick and sunshade comprising same

Title (de)

Schirmstock und Schirm mit einem solchen Schirmstock

Title (fr)

Manche de parasol et parasol comprenant un tel manche

Publication

EP 1279350 B1 20050330 (DE)

Application

EP 02011893 A 20020529

Priority

CH 13602001 A 20010723

Abstract (en)

[origin: EP1279350A1] The shaft (18) has a shaft portion (20) installed with a rope driving winch (22) that winds or unwinds ropes (28) which couple a slide (16) to the umbrella (2) crown (8). The slide is movable along the shaft portion. The ropes extend coaxially with the longitudinal axis of the umbrella shaft. An Independent claim is also included for the suspended-type umbrella.

IPC 1-7

A45B 25/14; **A45B 23/00**

IPC 8 full level

A45B 23/00 (2006.01); **A45B 25/14** (2006.01)

CPC (source: EP US)

A45B 23/00 (2013.01 - EP US); **A45B 25/14** (2013.01 - EP US); **A45B 2023/0012** (2013.01 - EP US); **A45B 2023/0037** (2013.01 - EP US); **A45B 2025/146** (2013.01 - EP US)

Cited by

ITUB20161029A1; US7249753B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1279350 A1 20030129; **EP 1279350 B1 20050330**; AT E291859 T1 20050415; CA 2389831 A1 20030123; CA 2389831 C 20060523; DE 50202604 D1 20050504; ES 2238521 T3 20050901; US 2003015230 A1 20030123; US 6926019 B2 20050809

DOCDB simple family (application)

EP 02011893 A 20020529; AT 02011893 T 20020529; CA 2389831 A 20020607; DE 50202604 T 20020529; ES 02011893 T 20020529; US 19856002 A 20020718