

Title (en)

Umbrella with a cover tensioning structure placed on a pole

Title (de)

Schirm mit auf einem Standrohr angebrachtem Spanngestell für eine Bespannung

Title (fr)

Parasol comprenant un dispositif de tension de couverture placé sur un mât

Publication

EP 1731056 B1 20110126 (DE)

Application

EP 06009911 A 20060513

Priority

- DE 202005008959 U 20050608
- DE 202005011579 U 20050723

Abstract (en)

[origin: EP1731056A1] Garden umbrella has a tension frame attached to an upright rod (12) which holds a telescopically movable support tube (14) which has an associated coaxial spindle section (15) with steeply rising thread and a free wheeling gearing. The spindle section is moved axially through a crank (44). The upright rod is fitted with a tension pawl (30) with ratchet bolt engaging in an axially parallel row of indents on the support tube.

IPC 8 full level

A45B 19/04 (2006.01); **A45B 25/06** (2006.01); **A45B 25/10** (2006.01); **A45B 25/14** (2006.01)

CPC (source: EP)

A45B 19/04 (2013.01); **A45B 25/14** (2013.01); **A45B 2023/0012** (2013.01)

Cited by

US10357087B2; CN108433282A; US11910890B2

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