

Title (en)

Umbrella frame with runner fasteners in a wood stem

Title (de)

Regenschirmgestell mit Hauptschieberarretierungen in einem Holzstiel

Title (fr)

Armature de parapluie avec un dispositif d'arrêt du coulisseau dans un manche en bois

Publication

EP 1247470 A1 20021009 (EN)

Application

EP 01303189 A 20010404

Priority

EP 01303189 A 20010404

Abstract (en)

On an umbrella having a tubular sleeve sliding along wooden stem(10)spring loaded engaging members(50)are inserted into the stem at axially aligned upper canopy frame extended and lower collapsed canopy positions of a sliding sleeve to engage a through hole in the sleeve securing it in the user selected position where when desired to extend or collapse the canopy the head of the engaging member is pressed inward allowing sleeve movement as required. Preferred features;The sleeve may be provided with a flat pressing member with a protrusion to facilitate pressing and releasing the member.

IPC 1-7

A45B 25/08

IPC 8 full level

A45B 25/08 (2006.01)

CPC (source: EP)

A45B 25/08 (2013.01)

Citation (search report)

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- [Y] GB 2239794 A 19910717 - TSENG SU
- [Y] US 6131590 A 20001017 - KUANG LIN CHUNG [TW], et al
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Designated contracting state (EPC)

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