Title (en)

Protection device such as umbrella or sunshade, modular and demountable

Title (de)

Schutzvorrichtung wie Regenschirm oder Sonnenschirm, modular und demontierbar

Title (fr)

Dispositif de protection, du type parapluie ou ombrelle, modulaire et démontable

Publication

EP 1177737 A1 20020206 (FR)

Application

EP 01202880 A 20010730

Priority

FR 0010232 A 20000801

Abstract (en)

The umbrella or sunshade is made up of a supporting pole (3), cover, a framework of primary ribs (11) and a slide (15) on which support ribs (21) are mounted. These components are designed as separate modules which can be assembled by threaded ends (33, 35, 37) which fit into internally threaded sockets (25, 27, 31).

Abstract (fr)

Le dispositif (1) de protection est formé de modules (3, 5, 7, 9, 11) distincts, lesdits modules (3, 5, 7, 9, 11) comprenant un mât (3), une couverture (5), et un faisceau (11) de brins. Le dispositif (1) comprend des moyens (25, 27, 29, 30, 31, 33, 35, 37) pour monter et/ou démonter ledit dispositif (1) en assemblant et/ou désassemblant manuellement lesdits modules (3, 5, 7, 9, 11), sans utiliser un outillage particulier. Application aux parapluies, ombrelles, parasols et analogues. <IMAGE>

IPC 1-7

A45B 25/00; A45B 15/00

IPC 8 full level

A45B 15/00 (2006.01); **A45B 25/02** (2006.01); A45B 25/04 (2006.01); A45B 25/14 (2006.01)

CPC (source: EP)

A45B 15/00 (2013.01); **A45B 25/02** (2013.01); A45B 25/04 (2013.01); A45B 25/14 (2013.01)

Citation (search report)
- [XA] DE 29913318 U1 19991104 - OU YANG WEI [TW]
- [X] FR 543544 A 19220905
- [X] FR 611774 A 19260911
- [X] AU 5765373 A 19750109 - YEN FU YOUNG
- [A] FR 596248 A 19251019
- [A] FR 1210442 A 19600308
- [A] FR 2068107 A5 19710820 - SAUVAGEOT JULIEN
- [A] FR 638388 A 19280523

Cited by

CN109770495A; US2017156460A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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