

Title (en)
Skeleton for umbrella tent

Title (de)
Gerüst für Schirmzelt

Title (fr)
Armature pour tente-parapluie

Publication
EP 1162331 A1 20011212 (EN)

Application
EP 00304823 A 20000607

Priority
EP 00304823 A 20000607

Abstract (en)
A skeleton for umbrella tent mainly includes a top hub (100) to which multiple brace poles (A) are radially and pivotally connected to stretch by a predetermined angle; a bottom hub (106) to which multiple stretch arms (105) are radially and pivotally connected to stretch by a predetermined angle, and outer ends of these stretch arms (105) are separately pivotally connected to a predetermined point on the brace poles (A); a flexible telescopic portion located between the top and the bottom hubs (100,106) and consisting of multiple sections (112-116) in the form of hollow truncated cones; and a pull rope (107) extending through the telescopic portion with an upper end fixed to the top hub (100) and a lower end hanging from the bottom hub (106) to connect to a ring handle (108). By pulling the pull rope (107) downward, the telescopic portion is folded to easily cause the stretch arms (105) and the brace poles (A) to move into a stretched position to set up the tent. <IMAGE>

IPC 1-7
E04H 15/28

IPC 8 full level
E04H 15/28 (2006.01)

CPC (source: EP)
E04H 15/28 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1162331 A1 20011212

DOCDB simple family (application)
EP 00304823 A 20000607