

Title (en)

MODULAR SHELTER AGAINST SUN AND RAIN, AND INSTALLATION METHOD

Title (de)

MODULARER SCHELTER GEGEN SONNE UND REGEN UND VERFAHREN ZU SEINER ANLAGE

Title (fr)

ABRI MODULAIRE CONTRE LE SOLEIL ET LA PLUIE, ET PROCEDE D'INSTALLATION

Publication

EP 1224368 A1 20020724 (FR)

Application

EP 00974591 A 20001027

Priority

- FR 0003009 W 20001027
- FR 9913509 A 19991028

Abstract (en)

[origin: WO0131147A1] The invention concerns a modular shelter against sun and rain, consisting of a support structure comprising at least two posts (1A, 1B) each supporting at least a cantilever crosspiece (4A, 4B). The invention is characterised in that said posts (1A, 1B) are each fixed vertically on foundations (3) through a base plate (2) and said crosspieces consist of arcs (4A, 4B) arranged each at the top of a post (1A, 1B) each stabilised along the vertical direction by a strut (5A, 5B) fixed to the post (1A, 1B) by a ring (7A, 7B) and by a fixing plate (6A, 6B) to the arc (4A, 4B), a cloth (8) being stretched above the arcs, at least two posts (1A, 1B) being arranged at a distance less than twice the length of an arc, and at least two arcs (4A, 4B) each borne by one of the posts (1A, 1B) with their distal ends relative to from support post tied together, thus forming a triangular arrangement.

IPC 1-7

E04H 15/58; **E04H 6/02**

IPC 8 full level

E04B 1/343 (2006.01); **E04H 6/02** (2006.01); **E04H 15/58** (2006.01)

CPC (source: EP)

E04H 6/025 (2013.01); **E04H 15/58** (2013.01)

Citation (search report)

See references of WO 0131147A1

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)

WO 0131147 A1 20010503; AT E328174 T1 20060615; AU 1283401 A 20010508; BR 0015219 A 20020702; CA 2389201 A1 20010503; DE 60028402 D1 20060706; EP 1224368 A1 20020724; EP 1224368 B1 20060531; FR 2801068 A1 20010518; FR 2801068 B1 20020614; JP 2003513182 A 20030408; MX PA02004250 A 20030820

DOCDB simple family (application)

FR 0003009 W 20001027; AT 00974591 T 20001027; AU 1283401 A 20001027; BR 0015219 A 20001027; CA 2389201 A 20001027; DE 60028402 T 20001027; EP 00974591 A 20001027; FR 9913509 A 19991028; JP 2001533272 A 20001027; MX PA02004250 A 20001027