

Title (en)

Shelter made of panels assembled in a polyhedron

Title (de)

Schutzgebäude aus zu einem Polyeder zusammengebauten Paneelen

Title (fr)

Abri constitué de panneaux assemblés selon un polyèdre

Publication

EP 0775783 A1 19970528 (FR)

Application

EP 96402104 A 19961002

Priority

FR 9511789 A 19951006

Abstract (en)

The shelter is made of polygonal panels assembled to form a dome shaped or spherical polyhedron. The panels have an outer, watertight facing (1), a layer of insulation (2) and an inner facing (3). On each side of the panel are side pieces (4) with shaped sections (6) which are designed to be placed against each other at the required angle. The panels are held together by one or more metal, U-shaped clips (8). Each clip goes around the two side sections (4) and clip into the shaped sections (6). The side sections are inserted between the out and inner facings. The side sections form a continuous frame around each panel. The side sections are joined to positioning tongues which determine the relative position of adjacent panels.

Abstract (fr)

Abri, constitué de panneaux polygonaux assemblés selon un polyèdre, de préférence, inscrit dans une coupole ou une sphère, caractérisé par des panneaux comportant un parement extérieur étanche (1), un matériau intermédiaire isolant (2) et un parement intérieur (3), les panneaux comportant, sur leurs différents chants, des pièces latérales (4) munies de reliefs (6), et susceptibles d'être appliquées l'une contre l'autre selon l'angle désiré, les panneaux étant maintenus l'un contre l'autre par un ou plusieurs clips (8), chaque clip (8) chevauchant les deux éléments latéraux juxtaposés (4) et venant s'immobiliser dans les reliefs (6). <IMAGE>

IPC 1-7

E04B 1/343; **E04B 1/61**; **E04B 1/32**

IPC 8 full level

E04B 1/32 (2006.01); **E04B 1/343** (2006.01); **E04B 1/61** (2006.01)

CPC (source: EP US)

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