

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 B1 20001206 (FR)

Application

EP 96402104 A 19961002

Priority

FR 9511789 A 19951006

Abstract (en)

[origin: EP0775783A1] 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.

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)

E04B 1/3211 (2013.01 - EP US); **E04B 1/34321** (2013.01 - EP US); **E04B 1/6116** (2013.01 - EP US); **E04B 1/6162** (2013.01 - EP US); **E04B 2001/3276** (2013.01 - EP US); **E04B 2001/3288** (2013.01 - EP US); **E04B 2001/3294** (2013.01 - EP US)

Cited by

US8392426B2; US8266152B2; WO2018224109A1

Designated contracting state (EPC)

BE CH DE GB LI NL

DOCDB simple family (publication)

FR 2739645 A1 19970411; **FR 2739645 B1 19980206**; DE 69611153 D1 20010111; DE 69611153 T2 20010621; EP 0775783 A1 19970528; EP 0775783 B1 20001206; US 5651220 A 19970729

DOCDB simple family (application)

FR 9511789 A 19951006; DE 69611153 T 19961002; EP 96402104 A 19961002; US 72555396 A 19961003