

Title (en)

Inflatable deployable and retractable vaulted structure.

Title (de)

Aufblasbares, ausklappbares und versenkbares Gewölbe.

Title (fr)

Voûte gonflable,déployable et escamotable.

Publication

EP 0517559 B1 19951206 (FR)

Application

EP 92401324 A 19920514

Priority

FR 9106755 A 19910604

Abstract (en)

[origin: EP0517559A1] The vaulted structure (2) according to the present invention is of the multilobed double-walled type, made up of beams (A, B, C...) which are inflatable and arranged side by side. The vaulted structure (2) comprises at least one unfolding or folding track (8a, 8b) along which the beams are mounted in a sliding manner. Each unfolding or folding track (8a, 8b) passes through the beams (A, B, C...) in a sealed manner.
<IMAGE>

IPC 1-7

E04H 15/20; **E04H 3/16**

IPC 8 full level

E04H 3/16 (2006.01); **E04H 15/20** (2006.01)

CPC (source: EP US)

E04H 3/165 (2013.01 - EP US); **E04H 15/20** (2013.01 - EP US); **E04H 2015/204** (2013.01 - EP US)

Cited by

AU674505B2; WO2010041919A1

Designated contracting state (EPC)

AT BE CH DE DK ES GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0517559 A1 19921209; **EP 0517559 B1 19951206**; AT E131244 T1 19951215; AU 1700992 A 19921210; AU 663872 B2 19951026; CA 2069187 A1 19921205; CA 2069187 C 20010130; CN 1029699 C 19950906; CN 1067473 A 19921230; DE 69206489 D1 19960118; DE 69206489 T2 19960725; DK 0517559 T3 19960422; ES 2083703 T3 19960416; FR 2677394 A1 19921211; FR 2677394 B1 19930924; GR 3019183 T3 19960630; JP 3410488 B2 20030526; JP H0658022 A 19940301; US 5303516 A 19940419

DOCDB simple family (application)

EP 92401324 A 19920514; AT 92401324 T 19920514; AU 1700992 A 19920520; CA 2069187 A 19920521; CN 92104274 A 19920603; DE 69206489 T 19920514; DK 92401324 T 19920514; ES 92401324 T 19920514; FR 9106755 A 19910604; GR 960400585 T 19960305; JP 14451392 A 19920604; US 89427892 A 19920604