

Title (en)

Modular confining assembly for the limitation of a closed, enlargeable volume

Title (de)

Modularer Umfassungs-Satz zum Abgrenzen eines erweiterbaren, umschlossenen Rauminhaltes

Title (fr)

Ensemble de confinement modulaire délimitant un volume clos évolutif

Publication

**EP 0701032 A1 19960313 (FR)**

Application

**EP 95402009 A 19950905**

Priority

FR 9410707 A 19940907

Abstract (en)

The assembly consists of a series of rectangular panels (10,12) with edge ribs (10a,12a) for joining the panels together with the aid of connectors (18,20;26,28). Each panel's edge ribs lie at an angle of some 135 degrees to the surface of the panel, and the connectors comprise bars (18) of right-angled triangular cross-section with holes for fastenings (20,28) which bisect the right angles and are held in place by angled plates (34) and wing nuts (24). The panels have notches in their edge ribs for the fastenings and are made in two different heights, one being twice the other. One of the taller panels can be made with a door in it.

Abstract (fr)

Un ensemble de confinement modulaire, utilisable notamment dans l'industrie nucléaire, est formé de deux types de panneaux (10,12), assemblés bord à bord. Chaque panneau comprend une aile périphérique continue (10a, 12a), qui forme un angle de 135° avec le plan du panneau. L'assemblage est assuré par des barres (18,26) à section en forme de triangle rectangle isocèle, qui portent des organes de bridage constitués par des tiges filetées (22,30) sur lesquelles sont vissés des écrous papillons (24,32). <IMAGE>

IPC 1-7

**E04C 2/38**

IPC 8 full level

**E04B 1/343** (2006.01); **E04C 2/38** (2006.01); **E04C 2/54** (2006.01); **G21F 3/00** (2006.01); **E04B 1/61** (2006.01)

CPC (source: EP)

**E04B 1/34321** (2013.01); **E04C 2/38** (2013.01); **E04C 2/54** (2013.01); **G21F 3/00** (2013.01); **E04B 1/6112** (2013.01); **E04B 2001/6195** (2013.01)

Citation (applicant)

EP 0161133 A1 19851113 - COMMISSARIAT ENERGIE ATOMIQUE [FR]

Citation (search report)

- [A] GB 2178776 A 19870218 - MAH CONST & ENG PTY LTD
- [A] DE 610813 C 19350316 - ERNST OTTO
- [A] US 2742776 A 19560424 - PEIRCE JOHN E
- [A] CH 430129 A 19670215 - SIEGER WERNER [CH]
- [A] DE 7539364 U 19760610
- [AD] EP 0161133 A1 19851113 - COMMISSARIAT ENERGIE ATOMIQUE [FR]

Cited by

FR2755711A1; CN114893045A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0701032 A1 19960313**; **EP 0701032 B1 20000517**; AT E193077 T1 20000615; DE 69516956 D1 20000621; DE 69516956 T2 20001207; FR 2724192 A1 19960308; FR 2724192 B1 19961025

DOCDB simple family (application)

**EP 95402009 A 19950905**; AT 95402009 T 19950905; DE 69516956 T 19950905; FR 9410707 A 19940907