

Title (en)

A coherent spatial structure of prismatic form bodies and connecting bodies

Title (de)

Räumliche Struktur aus prismatischen Körpern und Verbindungselementen

Title (fr)

Structure tridimensionnelle fait de corps prismatiques et d'éléments de liaison

Publication

EP 1001104 A1 20000517 (EN)

Application

EP 98610043 A 19981113

Priority

EP 98610043 A 19981113

Abstract (en)

A coherent spatial structure is formed of at least two generally prismatic columns (101 - 106) of form bodies (107 stacked on top of each other. Each form body (107) is composed of a main section (A) of rhombic cross-sectional shape and first and second end sections (B, C) each comprising two pyramid configurations (27, 28) forming a depression into or an extension of said main section (A). The structure further includes at least one connecting body (109 - 113) of a generally triangular prismatic form for connecting form bodies (107) from each of said columns (101 - 106) into said spatial structure, said prismatic form having end faces in the form of identical isosceles triangles (109b,c - 113b,c). The end faces (109b,c - 113b,c) are provided with connecting means (114) for connecting said connecting body (109 - 113) with said form bodies, said end faces having an apex angle selected from a limited number of angle values. <IMAGE>

IPC 1-7

E04B 2/12

IPC 8 full level

E04B 2/12 (2006.01)

CPC (source: EP)

E04B 2/12 (2013.01)

Citation (applicant)

WO 9113863 A1 19910919 - HOECHST AG [DE]

Citation (search report)

- [AD] WO 9113663 A1 19910919 - OLE FRIIS PETERSEN APS [DK]
- [A] FR 2408688 A1 19790608 - ORAMECO [FR]
- [A] DE 2123900 A1 19721123

Cited by

EP2241694A1

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)

EP 1001104 A1 20000517

DOCDB simple family (application)

EP 98610043 A 19981113