

Title (en)

THREE-DIMENSIONAL FRAMEWORK STRUCTURE

Publication

EP 0191426 B1 19890719 (DE)

Application

EP 86101584 A 19860207

Priority

DE 3504807 A 19850213

Abstract (en)

[origin: US4676043A] A space frame, comprises a plurality of joint elements, each of the elements including a plurality of releasably connectable bodies, each of the bodies having a plurality of connecting members; and a plurality of connecting pieces which are releasably connectable with the connecting members of the bodies so as to connect the joint elements at a distance from one another, the bodies of each of the joint elements being formed ring-shaped and arranged concentrically relative to one another, each of the bodies of each of the joint elements having a plurality of portions and being provided in each of the portions with an equal number of the connecting members.

IPC 1-7

E04B 1/19

IPC 8 full level

E04B 1/19 (2006.01); **E04B 1/342** (2006.01); **E04B 1/58** (2006.01)

CPC (source: EP US)

E04B 1/1903 (2013.01 - EP US); **E04B 1/1906** (2013.01 - EP US); **E04B 2001/1927** (2013.01 - EP US); **E04B 2001/196** (2013.01 - EP US); **E04B 2001/1969** (2013.01 - EP US); **E04B 2001/1984** (2013.01 - EP US); **Y10T 403/342** (2015.01 - EP US)

Cited by

CH702858A1; WO9520706A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0191426 A2 19860820; EP 0191426 A3 19861120; EP 0191426 B1 19890719; AT E44792 T1 19890815; CA 1268922 A 19900515; DE 3504807 A1 19860814; DE 3504807 C2 19890119; DE 3664506 D1 19890824; DK 163013 B 19920106; DK 163013 C 19920601; DK 67386 A 19860814; DK 67386 D0 19860212; FI 860613 A0 19860211; FI 860613 A 19860814; FI 87676 B 19921030; FI 87676 C 19930210; JP H0639805 B2 19940525; JP S61242236 A 19861028; NO 165152 B 19900924; NO 165152 C 19910102; NO 860501 L 19860814; PT 82018 A 19860301; PT 82018 B 19920430; US 4676043 A 19870630

DOCDB simple family (application)

EP 86101584 A 19860207; AT 86101584 T 19860207; CA 501637 A 19860212; DE 3504807 A 19850213; DE 3664506 T 19860207; DK 67386 A 19860212; FI 860613 A 19860211; JP 2808886 A 19860213; NO 860501 A 19860212; PT 8201886 A 19860212; US 82969586 A 19860213