

Title (en)  
SPACE FRAME

Publication  
**EP 0081608 B1 19860115 (DE)**

Application  
**EP 81110501 A 19811216**

Priority  
EP 81110501 A 19811216

Abstract (en)  
[origin: EP0081608A1] 1. Space frame formed from tubular struts (1) which have ends (2) for connection with hollow spherical node members (3), said node members (3) having bores (4, 5) therein to receive screw connectors (6) between the ends of the tubular struts and the node member so that the screw connectors project into the interior (7) of the node member, the node members having closeable assembly apertures (8, 9) through which the screw connectors in the interior are accessible for assembly purposes, characterised in that the node member is provided on its external surface with annular cut-out portions (13) in which are directly engaged the ends (2) of the tubular struts (1), which lead upto the node member (3) with no reduction in their cross section.

IPC 1-7  
**E04B 1/19**

IPC 8 full level  
**E04B 1/19** (2006.01)

CPC (source: EP)  
**E04B 1/1906** (2013.01); **E04B 2001/1927** (2013.01); **E04B 2001/196** (2013.01)

Cited by  
WO2022008395A1; DE102007036764B3; CH717621A1; ES2092938A2; FR2590332A1; EP0157124A3; FR2592446A1; CN101793058A; US4676043A; EP0151845A1; EP0228930A1; US4806041A; DE3406550A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0081608 A1 19830622; EP 0081608 B1 19860115; AT E17509 T1 19860215; DE 3173539 D1 19860227**

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