

Title (en)

Joint connection for space frames.

Title (de)

Knotenverbindung für Stabwerke.

Title (fr)

Noeud d'assemblage pour constructions à barres.

Publication

EP 0229605 A1 19870722 (DE)

Application

EP 86890345 A 19861218

Priority

AT 6786 A 19860114

Abstract (en)

[origin: EP0229605B1] 1. Joint connection for frameworks with more than two rods (4) connected in a joint, which rods project into a metal box (1) which can be filled with a hardening cast mass and terminate with an interlocking end section, which is if required deformed, especially necked in, characterized in that the metal box (1) has outwardly tapering projections (3) and in that openings (2) are located at the outer ends of the projections (3), through which the rods (4) project.

Abstract (de)

Der Metallkasten (I) einer Knotenverbindung mit mehreren in einem Knoten verbundenen Stäben (4), die durch Öffnungen (2) in den mit einer Vergußmasse gefüllten Metallkasten (I) ragen, weist sich zu den Öffnungen (2) hin verjüngende, insbesondere treppenförmig verjüngende Vorsprünge (3) auf.

IPC 1-7

E04B 1/19

IPC 8 full level

E04B 1/19 (2006.01)

CPC (source: EP US)

E04B 1/1906 (2013.01 - EP US); **E04B 2001/1927** (2013.01 - EP US); **E04B 2001/1933** (2013.01 - EP US); **E04B 2001/196** (2013.01 - EP US); **E04B 2001/1972** (2013.01 - EP US); **Y10T 403/342** (2015.01 - EP US); **Y10T 403/443** (2015.01 - EP US); **Y10T 403/473** (2015.01 - EP US)

Citation (search report)

- [A] CH 255891 A 19480731 - ROTEN J A [FR]
- [A] DE 1781162 A1 19710715 - INGBUREAUMARCON N V, et al

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0229605 A1 19870722; **EP 0229605 B1 19900606**; AT 383842 B 19870825; AT A6786 A 19870115; AT E53417 T1 19900615; CA 1284572 C 19910604; DE 3671770 D1 19900712; ES 2015271 B3 19900816; GR 3000531 T3 19910731; US 4902159 A 19900220; ZA 869703 B 19870826

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