

Title (en)

Node for connecting bars of space frames

Title (de)

Knoten zum Verbinden von Stäben für räumlicher Rahmenkonstruktionen

Title (fr)

Noeud pour les barres se reliant des constructions-cadres spatiales

Publication

EP 1522742 A1 20050413 (EN)

Application

EP 03380250 A 20031029

Priority

ES 200302272 U 20031008

Abstract (en)

A node (1) for connecting bars (7) of space frames, constituted of flat plates (2,3) crossing perpendicular to one another, which are provided with holes (4) for the passing of lockscrews (5) for fixing to the bars (7), which bars (7) are finished on their ends with tabs (6) provided with holes for the passing of lockscrews (5). <IMAGE>

IPC 1-7

F16B 7/00; **E04B 1/19**

IPC 8 full level

E04B 1/19 (2006.01)

CPC (source: EP)

E04B 1/1903 (2013.01); **E04B 2001/1918** (2013.01); **E04B 2001/193** (2013.01); **E04B 2001/1963** (2013.01)

Citation (search report)

- [X] US 4406562 A 19830927 - NASI CESARINO [FR]
- [XY] DE 3123482 A1 19821230 - SERWE JOSEF
- [Y] FR 1579060 A 19690822
- [Y] US 4065220 A 19771227 - RUGA WAYNE

Cited by

EP2318620A4; WO2009053367A1; WO2013079078A1; US9291185B2

Designated contracting state (EPC)

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