

Title (en)

Node-like joining device for bars of a structural construction

Title (de)

Stabknoten zum Verbinden mehrerer Stäbe einer Tragkonstruktion

Title (fr)

Noeud de connection entre plusieurs barres d'une structure porteuse

Publication

EP 0893549 A3 20001102 (DE)

Application

EP 98112976 A 19980713

Priority

DE 29713016 U 19970723

Abstract (en)

[origin: EP0893549A2] The unit (1) bonds the intersections of a number of rods (2-5) in a support structure. It can carry the glass panes of a glass facade or roof. It gives working surfaces between the cover plates (6,7) and the end sections of the rods (2-5) in a shape fit gripping each other. There are recesses (6a,7a) at the working surfaces of the cover plates (6,7), The working surfaces of the end sections (2a-5a) of the rods (2-5) have projections (2b-5b) which give a shape fit grip in the recesses (6a,7a).

IPC 1-7

E04B 7/10; **E04B 1/58**; **E04D 3/08**

IPC 8 full level

E06B 3/54 (2006.01); **E04B 1/58** (2006.01); **E04D 3/08** (2006.01)

CPC (source: EP)

E04B 1/58 (2013.01); **E04D 3/08** (2013.01); **E04D 2003/0868** (2013.01)

Citation (search report)

- [X] FR 2640301 A1 19900615 - RUETER GMBH E [DE]
- [Y] EP 0413235 A2 19910220 - GASSLER KURT [DE]
- [YD] WO 9625568 A1 19960822 - HELMUT FISCHER GMBH [DE], et al
- [A] WO 9413895 A1 19940623 - VENTRELLA ETTORE [IT]

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DE102004051789B3; DE102013220612A1; DE102007014833A1

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