

Title (en)
Connecting head for lattice beam for the production of mobile constructions

Title (de)
Anschlusskopf für Gitterträger zur Herstellung mobiler Bauten

Title (fr)
Tête de raccordement pour poutre en treillis pour la fabrication de constructions mobiles

Publication
EP 1231340 A3 20030319 (DE)

Application
EP 02011009 A 19980228

Priority
• DE 19714996 A 19970410
• EP 98912422 A 19980228

Abstract (en)
[origin: EP1231340A2] Exhibition stands are constructed using a lattice beam comprising several parallel hollow metal sections (1, 2, 3) which are held together by lattice structures. The hollow sections are assembled to form a beam with an isosceles triangular cross-section in which the hollow section (1) at the apex is symmetrical and the two other hollow sections (2,3) are mirror-symmetrical to the plane (5) running between the sides of equal length of the triangle. At least part of the chambers formed in the hollow sections is provided with a slot (15, 18) open to the outside. Preferably, the hollow sections are cubes with an external circular cross section and having internal walls, which partly run radially, connecting to a central core (8).

IPC 1-7
E04H 1/12; **E04C 3/08**; **E04B 1/19**

IPC 8 full level
E04C 3/08 (2006.01); **E04C 3/40** (2006.01); **E04H 1/12** (2006.01); **E04B 1/19** (2006.01); **E04B 1/24** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)
E04C 3/08 (2013.01); **E04C 3/40** (2013.01); **E04H 1/1272** (2013.01); **E04B 1/1909** (2013.01); **E04B 2001/1927** (2013.01); **E04B 2001/1933** (2013.01); **E04B 2001/1936** (2013.01); **E04B 2001/1951** (2013.01); **E04B 2001/1954** (2013.01); **E04B 2001/196** (2013.01); **E04B 2001/1966** (2013.01); **E04B 2001/199** (2013.01); **E04B 2001/1993** (2013.01); **E04B 2001/2406** (2013.01); **E04B 2001/2472** (2013.01); **E04C 2003/0486** (2013.01); **E04C 2003/0495** (2013.01)

Citation (search report)
• [A] EP 0126657 A2 19841128 - MEYER PHILIPPE ANDRE PIERRE
• [A] US 5356234 A 19941018 - VANGOOL WILLIAM [CA]

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