

Title (en)

Building set comprising a beam with a hollow polygonal section made from extruded light metal alloys

Title (de)

Bausatz mit einem Träger in Form eines aus einer Leichtmetalllegierung stranggepressten Hohlprofils

Title (fr)

Ensemble de construction comprenant une poutre avec un profilé polygonal creux en alliage léger extrudé

Publication

EP 0892123 B1 20041222 (DE)

Application

EP 98810621 A 19980702

Priority

- DE 19731028 A 19970718
- DE 19735830 A 19970818

Abstract (en)

[origin: EP0892123A2] The supports comprise extruded hollow profiled sections (10-13) of rectangular cross-section of different cross-sectional length and width with the cross-sectional length of one hollow section corresponding to the cross sectional width of the associated other hollow section. The ratio of length to width is between 1.2 and 2.4 At least two opposite profiled sides (18,19) each have a pair of rear cut longitudinal grooves (28) and each groove adjoins a channel-like profiled cavity (24,40) associated with each profiled corner (16).

IPC 1-7

E04C 3/06

IPC 8 full level

E04C 3/32 (2006.01); **E04C 3/06** (2006.01); **F16S 3/02** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP US)

E04C 3/06 (2013.01 - EP US); **E04C 2003/0421** (2013.01 - EP US); **E04C 2003/043** (2013.01 - EP US); **E04C 2003/0465** (2013.01 - EP US)

Cited by

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EP 98810621 A 19980702; AT 98810621 T 19980702; JP 20480198 A 19980721; US 11925898 A 19980720