

Title (en)

Triangulation of a lattice beam, in particular of a jib element for a tower crane

Title (de)

Triangulation für einen Gitterträger, insbesondere für ein Auslegerteil eines Turmkranes

Title (fr)

Triangulation d'une poutre en treillis, notamment d'un élément de flèche pour grue à tour

Publication

EP 1354841 B1 20061018 (FR)

Application

EP 03356047 A 20030314

Priority

FR 0204738 A 20020416

Abstract (en)

[origin: EP1354841A1] The triangulation of a trellis beam for a jib (13) comprises, for a beam lateral face defined by a upper (2) and lower (3) ribs, compression bars (14) each connecting the upper to the lower rib. Oblique traction bars (17) each connect the top (15) of a compression bar to the lower rib in a point (18) located at a pitch (P) in front of the base of the compression bar. Other oblique traction bars (19) each connect the top of a compression bar to the lower rib in a point (20) located at two pitches in front of the base (16) of this bar.

IPC 8 full level

B66C 23/66 (2006.01); **B66C 23/70** (2006.01); **E04C 3/08** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP KR US)

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DOCDB simple family (publication)

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