

Title (en)

TRUSS SYSTEM FOR BUILDING A SUPPORTING CONSTRUCTION

Title (de)

FACHWERKTRAGSYSTEM ZUM AUFBAU EINER TRAGKONSTRUKTION

Title (fr)

SYSTÈME DE SUPPORT DE CHÂSSIS POUR LE MONTAGE D'UNE STRUCTURE PORTEUSE

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Application

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Abstract (en)

[origin: WO2017140290A1] The invention relates to a truss system for building a supporting construction, in particular in combination with existing components of a modular scaffolding system, the truss system comprising at least one three-dimensional truss device (10) with continuous top chords (12) and bottom chords (14), diagonals (16) and uprights (18) connected between the top chord (12) and the bottom chord (14), transverse diagonals (20) and transverse supports (22) connected between two upper chords (12) and between two lower chords (14), a connector unit for attaching a corresponding connector unit (40.2) of another truss device (10) being attached to each of the upper chords (12) and lower chords (14) in the region of both end faces. The truss system is characterised in that: the transverse supports (22) are designed as rectangular- or square hollow tubular sections, the exterior of which forms a planar (x, y) bearing surface or attachment surface; the transverse supports (22) have attachment units, in particular attachment cut-outs (24), for attaching adapter units (30) running in the transverse direction (y), which adapter units can be attached to other structural elements such as support sections (80), scaffolding posts (82) or similar, to the adapter unit (30); and each connector unit (40.1, 40.2) has a connector unit attachment unit, in particular a connector unit cut-out (42), for attaching adapter units (30), which can be attached to other structural elements such as support sections (80), scaffolding posts (82) or similar, to the adapter unit (30).

IPC 8 full level

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