

Title (en)

KIT OF CONSTRUCTIONAL ELEMENTS FOR PRODUCING A LATTICED SUPPORT STRUCTURE

Title (de)

SATZ VON KONSTRUKTIONSELEMENTEN ZUR BILDUNG EINER GITTERFÖRMIGEN TRAGSTRUKTUR

Title (fr)

ENSEMBLE D'ELEMENTS DE CONSTRUCTION PERMETTANT DE FORMER UNE STRUCTURE PORTEUSE GRILLAGEE

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Application

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Abstract (en)

[origin: WO0060187A1] The invention relates to a kit of constructional elements for producing a latticed support structure. The kit comprises straight support profiles (1) with an essentially rectangular cross-section. The support profiles (1) preferably have grooves (1'; 1'') in all four side walls, whereby said grooves are provided with a T-shaped cross-section. The support profiles are connected to rods (3) via union bows (2) which are provided with a clamping device (9). The support profiles thereby form the primary support structure. The support profiles (1) are provided with channels (8) on the sidewalls thereof. The threaded portion (3') of the rod (3) can engage into said channels (8) in a positive fit. In addition, suspension shackles (4) are provided which are arranged on the support profile (1) in such a way that they can be longitudinally displaced and engage into holding profiles (5) which form the secondary support structure. The kit of constructional elements allows a simple and secure construction of a support structure which is especially useful for drop ceiling constructions.

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IPC 8 full level

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