

Title (en)

FRAME ELEMENT WITH A SUPPORT HEAD, AND BUILDING SCAFFOLD COMPRISING SUCH A FRAME ELEMENT

Title (de)

GERÜSTELEMENT MIT EINEM TRÄGERKOPF UND BAUGERÜST MIT EINEM SOLCHEN GERÜSTELEMENT

Title (fr)

ÉLÉMENT D'ÉCHAFAUDAGE MUNI D'UNE TÊTE DE SUPPORT ET ÉCHAFAUDAGE ÉQUIPÉ D'UN TEL ÉLÉMENT D'ÉCHAFAUDAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2017162415A1] The invention relates to a frame element (10) comprising a frame pipe (12) into which a threaded spindle (16) is partly introduced at one end. The threaded spindle (16) is guided in the frame pipe (12) by at least one spindle positioning groove (24, 26, 28), in particular multiple spindle positioning grooves (24, 26, 28). The frame pipe (12) is mechanically reinforced by the spindle positioning groove(s) (24, 26, 28) in the region of the threaded spindle (16) received in the frame pipe (12). At the same time, the maximum inclination of the threaded spindle (16) in the frame pipe (12) is reduced by the spindle positioning grooves (24, 26, 28). Overall, a force can thus be substantially more strongly applied to the frame element (10) in the direction of the longitudinal axis (23b) of the frame pipe (12). At the other end, the frame pipe (12) has at least one pin positioning groove (40, 42), in particular multiple pin positioning grooves (40, 42). Alternatively or in addition thereto, the frame pipe (12) can have at least one reinforcing groove in the region of a node point. Alternatively or in addition thereto, the frame pipe (12) can have at least one additional reinforcing groove between two node points.

IPC 8 full level

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