

Title (en)
SIMPLIFIED ASSEMBLY TRELLIS-LIKE MODULAR ELEMENT FOR TOWERS OF TOWER CRANES AND TOWER COMPRISING SUCH MODULAR ELEMENT

Title (de)
GITTERMODULELEMENT MIT VEREINFACHTER MONTAGE FÜR TÜRME DURCH TURMKRÄNE UND TURM MIT EINEM SOLCHEN MODULELEMENT

Title (fr)
ÉLÉMENT MODULAIRE EN FORME DE TREILLIS AVEC ASSEMBLAGE SIMPLIFIÉ POUR TOUR DES GRUES À TOUR ET TOUR COMPRENANT UN TEL ÉLÉMENT MODULAIRE

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Abstract (en)
The present invention refers to a simplified assembly trellis-like modular element for towers of tower cranes and to a tower comprising at least one of such elements, where the simplified assembly trellis-like modular element (30) for towers of tower cranes comprises a plurality of posts (31) for supporting a trellis structure, each of the posts (31) extending lengthwise along a longitudinal axis (A) and having a first end (32) and a second end (33), the simplified assembly trellis-like modular element (30) being characterized in that each of the posts (31), at the first end (32), comprises at least a connection assembly (40) arranged to at least partially house at least one screw (34) of a bolt (34, 35) adapted to connect the simplified assembly trellis-like modular element (30) to another trellis-like modular element (30) as well as to guide and support the at least one screw (34) during assembly.

IPC 8 full level
B66C 23/28 (2006.01)

CPC (source: EP)
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Citation (search report)

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