

Title (en)  
METHOD FOR ASSEMBLING A TOWER CRANE

Title (de)  
VERFAHREN ZUR MONTAGE EINES TURMKRANES

Title (fr)  
PROCÉDÉ DE MONTAGE D'UNE GRUE À PYLÔNE

Publication  
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Application  
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Abstract (en)  
[origin: WO2008006573A1] The invention relates to a method for assembling a tipless tower crane and to a tipless tower crane which can be assembled in accordance with the method according to the invention. The method according to the invention permits more rapid assembly of the tower crane and at the same time reduces the risk, in particular for the assembly worker who has to undertake the reeving operations on the hoisting jib head (16), or even eliminates said operations. The tower crane according to the invention which can be assembled by the method according to the invention can be assembled as a result in a substantially shorter time. The method according to the invention has the following steps: constructing a lower tower crane part (20) to the desired height as far as a lower tip part (21); assembling a hoisting jib system (10) separately from the lower tower crane part (20), subsequently constructing a counter-jib (40) and connecting the counter-jib (40) to the crane parts (10, 20) already assembled.

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