

Title (en)
METHOD AND APPARATUS FOR ASSEMBLY OF A SHORING TOWER

Title (de)
VERFAHREN UND VORRICHTUNG ZUR MONTAGE EINES LASTTURMS

Title (fr)
PROCÉDÉ ET APPAREIL POUR L'ASSEMBLAGE D'UNE TOUR D'ÉTAYAGE

Publication
EP 3015623 B1 20180606 (EN)

Application
EP 15191576 A 20151027

Priority
DE 102014222249 A 20141031

Abstract (en)
[origin: EP3015623A1] Method for assembly of a shoring tower (26), which can be used for fabrication or reconstruction of buildings, comprising shoring struts (27) being connected with each other and at least one deck (1) - for providing an area indented to be accessible in a shoring level (0, I, II, IV) -, wherein the deck (1) comprises at least one insertion hook (3) - for hanging up on a particularly horizontal shoring strut (27) - at a first front side (28) and an opposite second front side (29), characterized in that in a first step, a separate lifting and holding tool (20) being hookable in and out of a deck (1) is hooked in a deck (1) at a front side (28) of the deck (1), which is located within a first shoring level (I), preferably in an insertion position, which is provided for insertion respectively hanging up of a deck, defined by horizontal shoring struts (27) - particularly two opposed shoring struts (27) - in order to allow providing a horizontal area indented to be accessible, and in a second step, the lifting and holding tool (20) is hanged up on a particularly horizontal shoring strut (27) of a next higher second shoring level (II) such that the hooked in front side (28) of the deck (1) is hold by the lifting and holding tool (20) temporarily in an assembly distance (30) above the intended insertion position of the first shoring level (I) in a slanting intermediate assembly position not intended to be accessible, wherein the assembly distance (30) is particularly smaller than the distance between the first shoring level (I) and the second shoring level (II). A very easy and safe assembly and disassembly can thereby be achieved.

IPC 8 full level
E04G 5/14 (2006.01); **E04G 1/15** (2006.01)

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WO 8803212 A1 19880505 - LUBECA CONTRUCT SYST PTY [AU]

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