

Title (en)

TELESCOPING JIB COMPRISING A GUYING SYSTEM FOR A MOBILE CRANE AND GUYING METHOD THEREFOR

Title (de)

TELESKOP AUSLEGER MIT ABSPANNSYSTEM FÜR EINEN MOBILKRAN UND ABSPANNVERFAHREN HIERFÜR

Title (fr)

FLÈCHE TÉLESCOPIQUE COMPORTANT UN SYSTÈME D'HAUBANAGE POUR GRUE MOBILE ET PROCÉDÉ D'HAUBANAGE CORRESPONDANT

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Application

EP 17751101 A 20170810

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Abstract (en)

[origin: WO2018029306A1] The invention relates to a telescoping jib (8) of a mobile crane (1) with a plurality of telescoping sections (10a-h) that telescope inwards and outwards from a jib base casing (9), and with a guying system (11) for guying the telescoping jib (8), which comprises at least one cable (16a, 16b) that extends between at least one guying frame (13a, 13b) and at least one fixed point (20a, 20b) by means of at least one guying support (15), and is anchored by at least two guying supports (15) per cable (16a, 16b). To this end, each guying support (15) comprises a holding mechanism for the cable (16a, 16b). The invention also relates to a method for guying a telescoping jib of a mobile crane, particularly according to one of the claims 1 to 10, in which at least one cable (16a, 16b) is anchored between a guying frame (13a, 13b) on the telescoping jib consisting of a jib base casing (9) and a plurality of telescoping segments (10a-h) and a fixed point (20a, 20b) on the telescoping jib (8), and the at least one cable (16a, 16b) is guided by means of at least one guying support (15) supported on the jib base casing head (9a) or a telescoping segment head (10) of the telescoping jib (8). The aim of the invention is to provide a method for guying a telescoping jib of a mobile crane. To this end, the telescoping sections (10a-h) extend from the jib base casing (9), the at least one cable (16a, 16b) is anchored between the guying frame (13a, 13b) and the fixed point (20a, 20b), and the at least one cable (16a, 16b) is fixed to the guying support (10) by means of a holding mechanism (17).

IPC 8 full level

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Citation (search report)

See references of WO 2018029306A1

Cited by

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