

Title (en)

CRANE HAVING A COUNTERWEIGHT ADJUSTMENT DEVICE, AND METHOD FOR ADJUSTING A COUNTERWEIGHT ON A CRANE

Title (de)

KRAN MIT EINER GEGENGEWICHTSVERSTELLVORRICHTUNG SOWIE VERFAHREN ZUM VERSTELLEN EINES GEGENGEWICHTS AN EINEM KRAN

Title (fr)

GRUE COMPRENANT UN DISPOSITIF DE DÉPLACEMENT DE CONTREPOIDS ET PROCÉDÉ DE DÉPLACEMENT D'UN CONTREPOIDS SUR UNE GRUE

Publication

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Application

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Abstract (en)

[origin: CA3028539A1] The invention relates to a crane (1, 78) having an undercarriage (2), a superstructure (8) that is pivotable about a slewing axis (9) relative to the undercarriage (2), a counterweight unit (24) and a counterweight adjustment device (19; 19a; 19b), wherein the counterweight adjustment device (19; 19a; 19b) comprises: a telescopic frame (20) which is fastened to the superstructure (8) and has a telescopic longitudinal member (22), a counterweight unit (24) which is arranged so as to be displaceable along the frame (20), a drive unit for displacing the counterweight unit (24) in a driven manner on the frame (20), and a kinematic unit (41; 41b) that is able to be coupled to the drive unit in order to telescope the frame (20) in a driven manner, wherein a jetty (23) is fastened to a rear end, remote from the slewing axis (9), of the longitudinal member (22), the counterweight unit (24) is displaceable along the frame (20) in the region of the superstructure (8) as far as the jetty (23), the counterweight unit (24) is able to be fastened to the jetty (23) and the counterweight unit (24) is able to be telescoped in and out on the jetty (23) with the frame (20).

IPC 8 full level

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