

Title (en)

CRANE WITH A TELESCOPIC JIB AND METHOD FOR HANDLING A LOAD USING SUCH A CRANE

Title (de)

KRAN MIT TELESKOP AUSLEGER UND VERFAHREN ZUR HANDHABUNG EINER LAST MIT EINEM SOLCHEN KRAN

Title (fr)

GRUE À FLÈCHE TÉLESCOPIQUE ET PROCÉDÉ DE MANUTENTION D'UNE CHARGE À L'AIDE D'UNE TELLE GRUE

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Application

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Abstract (en)

[origin: WO2021079219A1] The invention relates to a crane with a telescopic jib and to a method for handling using such a crane. The crane (10) with a telescopic jib (1) comprises a fixed member (2) inside which at least one mobile member (4) slides. It is characterized in that it bears an auxiliary lifting device (5) which comprises a housing (7) fixed to the fixed member (2) of the jib (1) and above a load (20) that is to be lifted, and which contains a first pulley (8) termed deflection pulley (8), the axis of which is transverse to the direction of sliding of the jib (1). The auxiliary lifting device (5) also comprises a sling (6), fixed by one end to an attachment point (15) located at one end of the mobile member (4), and fixed by its other end to the load (20) that is to be lifted. The sling (6) thus passes over the deflection pulley (8) so that the sliding of the mobile member (4) brings about, via the sling (6), the vertical lifting or lowering of the load (20).

IPC 8 full level

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