

Title (en)

CRANE, ESPECIALLY A CRANE FOR HEAVY LOADS

Publication

EP 0354167 B1 19920909 (DE)

Application

EP 89730168 A 19890720

Priority

DE 3824732 A 19880721

Abstract (en)

[origin: EP0354167A1] The invention relates to a crane, especially a mobile crane for heavy loads, the underwagon of which has a rotary connection for a revolving superstructure which bears a jib at one end and at least one capstan at the other end. In order to design such a crane so that it can be produced with at least the same carrying capacity with simultaneous reduction of the travelling weight and shortening of equipping times in comparison with comparable devices at a lower cost and, nevertheless, has a higher degree of availability, in particular in terms of versatility of application, it is proposed that the capstans (15) are arranged on a pivot part (6) of the revolving superstructure, said pivot part being articulated so that it can be pivoted upwards via a horizontal pivot bearing (9) on the revolving superstructure centre part (5) attached to the rotary connection (3) and having at its end opposite the pivot bearing (9) a luffing gear (17) with roller head (16) for staying (25) the jib (7, 23, 24). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0989087A1; US6062405A; FR2719300A1; NL1014490C2; EP0779235A3; EP1000897A1; NL1010355C2; EP2014603A3; EP1616835A1; US6131751A; EP0803467A3; EP1619159A3; US6508372B1; US7896316B2; US10183848B2; US10336589B2; US11884522B2; US10179722B2; US10457530B2; US11208303B2; US11261064B2

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