

Title (en)

System for controlling and pre-selecting the extension of the single sections which make up a telescopic jib of a crane truck or the like

Title (de)

Vorrichtung zur Steuerung und Vorwahl der Ausschabung der individuellen Schübe des Teleskopmasts eines Krans oder dergleichen

Title (fr)

Agencement pour commander et présélectionner l'extension des sections individuelles du mât télescopique d'une grue ou analogue

Publication

EP 0767135 A1 19970409 (EN)

Application

EP 96830460 A 19960902

Priority

IT VR950053 U 19951003

Abstract (en)

A system for rationalizing and controlling an independent intervention of the single sections making up a telescopic jib of a crane truck in order to reach considerable increments in the capacity thereof in comparison with the conventional solutions. In general, the present system consists in the installation of particular clamping and unclamping mechanisms (10) which are arranged in those sectors where ropes (8) for permitting the extraction of the extensible jib sections are anchored. The extraction of the jib sections may be proportional in case each rope remains constrained to its respective support. On the contrary, the use of the new mechanisms according to the present system permits to exclude from the extraction those sections that are not necessary for a certain configuration, beginning from a last element supporting a head. The exclusion of the sections that are not to be used from the extraction is determined by unclamping pivots (11) of units (10), which pivots fix the anchoring points (9) for the ropes (8).
<IMAGE>

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B66C 23/70

IPC 8 full level

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CPC (source: EP)

B66C 23/701 (2013.01)

Citation (search report)

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