

Title (en)

METHOD AND DEVICE FOR AUTOMATICALLY STRETCHING AND STORING A SUB-JIB FOR A CRANE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUTOMATISCHEN STRECKEN UND ZUSAMMENLEGEN DES BEWEGLICHEN AUSLEGERES EINES TELESKOPKRANS

Title (fr)

PROCEDE ET DISPOSITIF DE DEPLOIEMENT ET DE RANGEMENT AUTOMATIQUE DU BRAS ARTICULE D'UNE FLECHE DE GRUE TELESCOPIQUE

Publication

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Application

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Abstract (en)

The invention resides in a method and a device for automatically stretching and storing a sub-jib for a crane which needs fewer man-hours for preparation and less manual work and which enables a sub-jib to be stretched and stored within a short period of time in an easy, secure and safety fashion. To this end, the device comprises a laterally holding device (20) for oscillating a sub-jib (6) in a lateral direction, a rotational bracket portion (30) for separating or connecting the sub-jib from or to a top boom (5), a first locking device (40) and a second locking device (60) for locking the top boom and the rotational bracket portion, and a rotating device (50) for rotating the rotational bracket portion relative to the boom. <IMAGE>

IPC 1-7

**B66C 23/70**

IPC 8 full level

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