

Title (en)

LOCKING ARRANGEMENT FOR AN ARTICULATED BOOM UNIT OF A CONSTRUCTION MACHINE

Title (de)

VERRIEGELUNGSANORDNUNG FÜR EINE GELENKIGE AUSLEGEREINHEIT EINER BAUMASCHINE

Title (fr)

AGENCEMENT DE VERROUILLAGE D'UN ENSEMBLE FLÈCHE ARTICULÉ POUR UNE MACHINE DE CONSTRUCTION

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Application

**EP 18187269 A 20180803**

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Abstract (en)

The present invention relates to an arrangement (100) for a construction machine (1), comprising a machine frame (6) and an articulated boom (2) being arranged on the machine frame, the articulated boom comprising a proximal arm (62) that is mounted in an articulated manner to the machine frame and a distal arm (66) that is connected in an articulated manner to the proximal arm. The arrangement is configured to be operated in an operational mode, in which the proximal arm and the machine frame are interlocked. The invention further relates to a construction machine with such an arrangement. The invention also relates to a method for changing an operational mode of the construction machine, the method comprising the step of interlocking or unlocking a proximal arm of the articulated boom with or from the machine frame for switching between a first operational mode and a second operational mode of the construction machine.

IPC 8 full level

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