

Title (en)

SYSTEM AND METHOD FOR REMOTE ADJUSTMENT OF A TENSION IN A CABLE DISPENSER FOR A CRANE

Title (de)

FERNEINSTELLUNGSSYSTEM UND -VERFAHREN EINER SPANNUNG EINES VERTEILERKABELS EINES KRANS

Title (fr)

SYSTÈME ET PROCÉDÉ DE RÉGLAGE À DISTANCE D'UNE TENSION DANS UN CÂBLE DISTRIBUTEUR DE GRUE

Publication

EP 3722245 B1 20211201 (FR)

Application

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Priority

FR 1903726 A 20190408

Abstract (en)

[origin: US2020317476A1] A tension setting system for a remote setting of a tension in a transfer cable ensuring a displacement of a transfer carriage along a jib of a crane, including a winch equipped with a motor cooperating with the cable so as to ensure a displacement of the carriage, a pilot unit connected to the motor to pilot a displacement of the carriage, and a setting mechanical device mounted on the carriage and adapted to be actuated by the action of a displacement of the carriage. The setting mechanical device is coupled to the cable and configurable between a working configuration in which the mechanical device stands still irrespective of the displacement of the carriage and results in a holding of the tension in the cable, and a detent configuration in which, by the action of a displacement of the carriage piloted by the pilot unit according to a first sequence of reciprocating displacement, the mechanical device results in a release of the tension in the cable.

IPC 8 full level

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