

Title (en)
CONSTRUCTION MACHINE AND METHOD FOR THE UP AND DOWN MOVEMENT OF A STROKE ELEMENT

Title (de)
BAUMASCHINE UND VERFAHREN ZUM AUF- UND ABBEWEGEN EINES HUBELEMENTES

Title (fr)
ENGIN ET PROCEDE DE LEVAGE ET D'ABAISSEMENT D'UN ELEMENT DE LEVAGE

Publication
EP 3144260 B1 20180124 (DE)

Application
EP 16178836 A 20160711

Priority
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Abstract (en)
[origin: US2017066633A1] The invention relates to a construction machine having a mast and a lifting element which can be moved up and down along the mast with a hoist rope. The hoist rope can be activated by means of two rope winches. At least one first rope winch is designed as a free fall winch, wherein the hoist rope can be lowered in free fall. To lower the hoist rope a controller is provided, with which the first rope winch, which is designed as a free fall winch, can be switched into a free fall mode. Meanwhile, a second rope winch is operated in force-locking manner.

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Cited by
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