

Title (en)
METHOD FOR CONTROLLING A HOISTING MACHINE, HOISTING MACHINE AND CONTROL DEVICE FOR CONTROLLING A DRIVE OF A HOISTING MACHINE

Title (de)
VERFAHREN ZUM ANSTEUERN EINER FÖRDERMASCHINE, FÖRDERMASCHINE SOWIE STEUERVORRICHTUNG ZUM ANSTEUERN EINES ANTRIEBS EINER FÖRDERMASCHINE

Title (fr)
PROCÉDÉ DE COMMANDE D'UNE MACHINE DE LEVAGE, MACHINE DE LEVAGE ET DISPOSITIF DE COMMANDE D'ENTRAÎNEMENT D'UNE MACHINE DE LEVAGE

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Application
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Abstract (en)
[origin: CA3006961A1] The invention relates to a method for actuating a hoist (2), in particular for a shaft hoisting system, comprising a drive (4) having an associated control device (6), a cable carrier (8), at least one hoisting cable (10), and at least one hoist container (12, 14) for the vertical transport of transported material. The hoisting cable (10) elongates during loading of the hoist container (12, 14) due to the weight increase of the hoist container (12, 14). During unloading of the hoist container (12, 14), the hoisting cable (10) contracts again. In order to ensure height compensation during loading and unloading of the at least one hoist container, the drive (4) remains activated during loading or unloading and, to compensate for a change to the hoisting cable length, a rotation angle (a) of the cable carrier (8) is continually adjusted based on a predetermined rotation angle progression.

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