

Title (en)
METHOD FOR DAMPING TORSIONAL VIBRATIONS OF A LOAD-BEARING ELEMENT OF A LIFTING DEVICE

Title (de)
VERFAHREN ZUM DÄMPFEN VON DREHSCHWINGUNGEN EINES LASTAUFNAHMEELEMENTS EINER HEBEINRICHTUNG

Title (fr)
PROCÉDÉ PERMETTANT D'AMORTIR DES VIBRATIONS DE TORSION D'UN ÉLÉMENT DE RÉCEPTION DE CHARGE D'UN DISPOSITIF DE LEVAGE

Publication
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Application
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Abstract (en)
[origin: CA3006453A1] A method for damping rotational oscillations of a load-handling element (7) of a lifting device (1) is created, wherein at least one controller parameter is determined by means of a rotational oscillation model of the load-handling element (7) as a function of the lifting height (I H) and wherein, to damp the rotational oscillation of the load-handling element (7) at any lifting height (I H), the at least one controller parameter is adapted to said lifting height (I H).

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