

Title (en)

METHOD FOR SIMULATING THE BRAKING OF A CABLE TRANSPORT SYSTEM, METHOD FOR DIAGNOSING THE BRAKING OF SAID SYSTEM AND CONTROL DEVICE FOR SAID SYSTEM

Title (de)

VERFAHREN ZUR SIMULATION DES BREMSSENS EINES KABELTRANSPORTSYSTEMS, VERFAHREN ZUR DIAGNOSE DES BREMSSENS DES SYSTEMS UND STEUERVORRICHTUNG FÜR DAS SYSTEM

Title (fr)

PROCEDE DE SIMULATION DU FREINAGE D'UNE INSTALLATION DE TRANSPORT PAR CABLE, PROCEDE DE DIAGNOSTIC DU FREINAGE D'UNE TELLE INSTALLATION ET DISPOSITIF DE COMMANDE DE L'INSTALLATION

Publication

**EP 2086810 B1 20130821 (FR)**

Application

**EP 07870319 A 20071121**

Priority

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- FR 0610267 A 20061123

Abstract (en)

[origin: FR2909060A1] The method involves applying a braking unit e.g. hydraulic or pneumatic brake, on a cable transport installation by motor units which are controlled in a closed loop by a set value formed by a predetermined controlling curve. The set value is compared with a measurement of force exerted on a mobile transport cable, motor torque or characteristic variable of the motor units for controlling the motor units in the closed loop, where the set value is proportional to the force exerted on the cable, motor torque or to instantaneous power delivered by the motor units. Independent claims are also included for the following: (1) a method for diagnosing a braking unit of a cable transport installation (2) a method for adjusting a braking unit of a cable transport installation (3) a cable transport installation controlling device comprising a braking unit.

IPC 8 full level

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CPC (source: EP US)

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