

Title (en)

Method of controlling a braking unit of a cable transport installation and braking unit

Title (de)

Verfahren zur Steuerung einer Bremsseinheit einer Seilbahn und Bremsseinheit

Title (fr)

Procédé de commande d'une unité de freinage d'une installation de transport par câble et unité de freinage

Publication

EP 1884432 B1 20100127 (FR)

Application

EP 07354041 A 20070706

Priority

FR 0607174 A 20060804

Abstract (en)

[origin: EP1884432A1] The method involves modulating control signals (S5, S6, S10, S11) of braking units (16, 16') via a modulating circuit (55) that is integrated to a control unit (14) to control cable speed based on a preset deceleration setpoint curve (C1) activated by a braking command (OF). The signals (S5, S6) are modulated till stopping a cable. The signals (S10, S11) are modulated via a modulating circuit (56) integrated to the unit (14) to control the speed based on a preset deceleration setpoint curve (C2), where an instantaneous value of the curve (C2) is more than the curve (C1) at each instant. An independent claim is also included for a braking system of a cable transport installation comprising a speed sensor.

IPC 8 full level

B61B 12/06 (2006.01); **B61B 12/10** (2006.01)

CPC (source: EP US)

B61B 12/06 (2013.01 - EP US); **B61B 12/10** (2013.01 - EP US)

Cited by

CN102152788A; FR2928124A1; EP2105367A3; EP2105367A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1884432 A1 20080206; **EP 1884432 B1 20100127**; AT E456498 T1 20100215; CA 2595200 A1 20080204; DE 602007004536 D1 20100318; FR 2904594 A1 20080208; FR 2904594 B1 20081017; US 2008029348 A1 20080207; US 7735610 B2 20100615

DOCDB simple family (application)

EP 07354041 A 20070706; AT 07354041 T 20070706; CA 2595200 A 20070730; DE 602007004536 T 20070706; FR 0607174 A 20060804; US 82266807 A 20070709