

Title (en)
Lift overspeed governor rope tensioning device

Title (de)
Kabelspanner für Geschwindigkeitsbegrenzer eines Aufzugs

Title (fr)
Tendeur de câble de limiteur de vitesse pour ascenseur

Publication
EP 2514704 A1 20121024 (FR)

Application
EP 12161367 A 20120327

Priority
FR 1153371 A 20110419

Abstract (en)
The device has a fixed part comprising a base (3) fixed to a floor in bottom of a lift shaft. A mobile part carries a pulley (7) in which an overspeed governor cable passes. The mobile part comprises rollers sliding in a C-shaped section of a vertical rail (4) of the fixed part. Plates (6) are stacked in a frame (5) of the mobile part, and are removable for adjusting the mass of the device. The mobile part has a vertical dimension equal to nominal diameter of the pulley, which is increased by 41 mm.

Abstract (fr)
Le tendeur de câble de limiteur de vitesse pour ascenseur comporte une partie fixe (1) fixée au sol et comportant un rail (4) vertical, et une partie mobile (2) dans laquelle sont empilées des plaques (6) amovibles constituant la masse assurant la tension du câble (8). Le rail (4) vertical de la partie fixe a une section en C dans laquelle coulisent des galets de la partie mobile (2).

IPC 8 full level
B66B 5/04 (2006.01); **B66B 7/10** (2006.01)

CPC (source: EP)
B66B 5/04 (2013.01); **B66B 7/10** (2013.01)

Citation (applicant)
JP H10316327 A 19981202 - MITSUBISHI ELECTRIC BILL TECH

Citation (search report)

- [A] JP H10316327 A 19981202 - MITSUBISHI ELECTRIC BILL TECH
- [A] JP H0336182 A 19910215 - MITSUBISHI ELECTRIC CORP
- [A] US 2003183457 A1 20031002 - MAURY JULIEN [CH], et al
- [A] JP 2010184787 A 20100826 - MITSUBISHI ELECTRIC CORP
- [A] JP H047285 A 19920110 - MITSUBISHI ELECTRIC CORP
- [A] UNITEC PARTS COMPANY: "Governors", 10 February 2009 (2009-02-10), Web Archive, XP055012200, Retrieved from the Internet <URL:http://web.archive.org/web/20090210235028/http://www.unitecparts.com/portfolio/pdf/governors.pdf> [retrieved on 20111115]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2514704 A1 20121024; EP 2514704 B1 20131225; FR 2974359 A1 20121026; FR 2974359 B1 20140314

DOCDB simple family (application)
EP 12161367 A 20120327; FR 1153371 A 20110419