Title (en)

Device for carrying out a load test in a lift assembly and method for carrying out such a test

Title (de)

VORRICHTUNG ZUM DURCHFÜHREN EINER BELASTUNGSPRÜFUNG IN EINER AUFZUGSANLAGE UND VERFAHREN ZUM DURCHFÜHREN EINER SOLCHEN PRÜFUNG

Title (fr)

Dispositif d'exécution d'un contrôle de charge dans une installation d'ascenseur et procédé d'exécution d'un tel contrôle

Publication

EP 2393746 B1 20130904 (DE)

Application

EP 10702316 A 20100204

Priority

- EP 2010051337 W 20100204
- EP 09152385 A 20090209
- EP 10702316 A 20100204

Abstract (en)

[origin: WO2010089337A1] The invention relates to an apparatus (100) and to a method for performing a load test in an elevator installation (10), which comprises an elevator car (11) and a counterweight (12), which are connected to one another by means of supporting means (13). Furthermore, the elevator installation (10) comprises a drive brake (18) in order to be able to halt the elevator car (11) during a downwards journey. The apparatus (100) comprises a connecting element (102) for fastening to the counterweight (12), an element with spring properties (103) and a tensioning means (101) for installation in the elevator installation (10). One point of the tensioning means (101) can be fixed on a stationary point (P1) of the elevator installation (10) via the element with spring properties (103). Another point of the tensioning means (101) can be connected to the counterweight (12) via the connecting element (102), wherein the tensioning means (101) comprises actuating means (104) which make it possible to tension the element with spring properties (103) in order to thereby exert a downwardly directed tensile stress (F) on the counterweight (12).

IPC 8 full level

B66B 5/00 (2006.01)

CPC (source: EP US)

B66B 5/0093 (2013.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010089337 A1 20100812; BR PI1008650 A2 20160308; BR PI1008650 B1 20191029; CN 102307803 A 20120104; CN 102307803 B 20160120; EP 2393746 A1 20111214; EP 2393746 B1 20130904; ES 2435469 T3 20131219; US 2011283814 A1 20111124; US 9051154 B2 20150609

DOCDB simple family (application)

EP 2010051337 W 20100204; BR PI1008650 A 20100204; CN 201080006898 A 20100204; EP 10702316 A 20100204; ES 10702316 T 20100204; US 201013145693 A 20100204