

Title (en)

ECCENTRICALLY SUSPENDED ELEVATOR CABIN

Title (de)

EXZENTRISCH GEHÄNGTE AUFZUGSKABINE

Title (fr)

CABINE D'ASCENSEUR À SUSPENSION EXCENTRIQUE

Publication

EP 2370336 B1 20131009 (DE)

Application

EP 09796371 A 20091217

Priority

- EP 2009067390 W 20091217
- EP 08172952 A 20081226
- EP 09796371 A 20091217

Abstract (en)

[origin: WO2010072643A1] The invention relates to an elevator system (100) comprising at least one elevator cabin (2) and at least one counterweight (4) which are both able to be displaced in opposing directions along at least one guide track (7) in an elevator shaft (1) by way of a supporting and driving means (3) that is guided by a drive pulley (5) of a drive (6), wherein the supporting and driving means (3) is fastened directly onto the elevator cabin (2) eccentrically with respect to a center of gravity (S) of the elevator cabin (2) so that a tilting or load moment (M) results thereby, wherein the tilting or load moment (M) can be compensated by a compensation device (200).

IPC 8 full level

B66B 11/02 (2006.01)

CPC (source: EP US)

B66B 11/0206 (2013.01 - EP US); **B66B 11/04** (2013.01 - 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 2010072643 A1 20100701; CN 102264624 A 20111130; CN 102264624 B 20131211; EP 2370336 A1 20111005; EP 2370336 B1 20131009; ES 2441867 T3 20140206; PT 2370336 E 20140114; US 2011272215 A1 20111110; US 2014246274 A1 20140904

DOCDB simple family (application)

EP 2009067390 W 20091217; CN 200980152344 A 20091217; EP 09796371 A 20091217; ES 09796371 T 20091217; PT 09796371 T 20091217; US 200913142291 A 20091217; US 201414279407 A 20140516