

Title (en)

CWT-LESS ELEVATOR

Title (de)

AUFZUG OHNE GEGENGEWICHT

Title (fr)

ASCENSEUR À CONTREPOIDS RÉDUIT

Publication

EP 2325127 A4 20140618 (EN)

Application

EP 08810775 A 20080917

Priority

JP 2008066729 W 20080917

Abstract (en)

[origin: EP2325127A1] Provided is a car (2) provided inside a hoistway (1); a rope (3) for suspending the car (2), the rope having one end portion connected to a top of the car (2) and the other end portion connected to a bottom of the car (2), the rope including a wall-side hanging-down portion (3a) hanging down between the car (2) and a wall of the hoistway (1) in an intermediate portion; and movement restriction means (11) provided around the wall-side hanging-down portion (3a), the movement restriction means being brought into contact with the wall-side hanging-down portion (3a) to restrict horizontal movement of a portion of the wall-side hanging-down portion (3a), which is in contact therewith.

IPC 8 full level

B66B 7/06 (2006.01); **B66B 11/02** (2006.01)

CPC (source: EP KR)

B66B 5/06 (2013.01 - KR); **B66B 7/06** (2013.01 - EP KR); **B66B 11/0226** (2013.01 - EP)

Citation (search report)

- [XDY] JP 2006016184 A 20060119 - MITSUBISHI ELECTRIC CORP
- [YA] JP 2003118949 A 20030423 - MITSUBISHI ELECTRIC CORP
- [YA] US 2008190710 A1 20080814 - SHIRATSUKI AKIHIDE [JP], et al
- See references of WO 2010032288A1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2325127 A1 20110525; EP 2325127 A4 20140618; CN 102112385 A 20110629; JP 5398721 B2 20140129; JP WO2010032288 A1 20120202; KR 101281227 B1 20130702; KR 20110014711 A 20110211; WO 2010032288 A1 20100325

DOCDB simple family (application)

EP 08810775 A 20080917; CN 200880130643 A 20080917; JP 2008066729 W 20080917; JP 2010529520 A 20080917; KR 20117000109 A 20080917