

Title (en)

LIFT INSTALLATION COMPRISING CAR AND COUNTERWEIGHT

Title (de)

AUFZUGSANLAGE MIT KABINE UND GEGENGEWICHT

Title (fr)

APPAREIL D'ÉLÉVATION À CABINE ET CONTREPOIDS

Publication

**EP 2651808 B1 20160309 (DE)**

Application

**EP 11791597 A 20111209**

Priority

- EP 10195785 A 20101217
- EP 2011072278 W 20111209
- EP 11791597 A 20111209

Abstract (en)

[origin: WO2012080106A2] The invention relates to a lift installation (1) comprising a car (2), a counterweight (3) and safeties (11, 11.a, 11b, 11g) which are fitted to the car (2) and the counterweight (3). The car (2) contains an electrically controlled device for actuating and optionally resetting the safety (14, 14a, 14b) and the counterweight (3) also contains an electrically controlled device (14, 14g) with a safety (11, 11g), or the safety (11, 11g) of the counterweight (3) is actuated by means of a slack-line release (56).

IPC 8 full level

**B66B 5/12** (2006.01); **B66B 5/18** (2006.01); **B66B 5/22** (2006.01)

CPC (source: CN EP RU US)

**B66B 5/02** (2013.01 - US); **B66B 5/12** (2013.01 - CN EP RU US); **B66B 5/125** (2013.01 - US); **B66B 5/18** (2013.01 - CN EP US);  
**B66B 5/22** (2013.01 - CN EP US); **B66B 5/18** (2013.01 - RU); **B66B 5/22** (2013.01 - RU)

Cited by

US11261056B2

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

DOCDB simple family (publication)

**WO 2012080106 A2 20120621; WO 2012080106 A3 20120830;** AU 2011344433 A1 20130613; AU 2011344433 B2 20170323;  
AU 2017202323 A1 20170427; AU 2017202323 B2 20181213; BR 112013014977 A2 20160913; BR 112013014977 B1 20210413;  
BR 122020024188 B1 20210413; CA 2819799 A1 20120621; CA 2819799 C 20190611; CA 3028212 A1 20120621; CA 3028212 C 20200825;  
CN 103261073 A 20130821; CN 103261073 B 20160316; CN 105668375 A 20160615; CN 105668375 B 20180511; EP 2651808 A2 20131023;  
EP 2651808 B1 20160309; EP 2998260 A1 20160323; EP 2998260 B1 20181017; ES 2575327 T3 20160628; ES 2703362 T3 20190308;  
HK 1185330 A1 20140214; MX 2013006934 A 20130722; MX 343414 B 20161104; MY 167502 A 20180904; NZ 611166 A 20150227;  
NZ 704904 A 20150327; PL 2651808 T3 20160930; RU 2013130305 A 20150127; RU 2583829 C2 20160510; US 2013248296 A1 20130926;  
US 9309091 B2 20160412; ZA 201304621 B 20140925

DOCDB simple family (application)

**EP 2011072278 W 20111209;** AU 2011344433 A 20111209; AU 2017202323 A 20170407; BR 112013014977 A 20111209;  
BR 122020024188 A 20111209; CA 2819799 A 20111209; CA 3028212 A 20111209; CN 201180060620 A 20111209;  
CN 201610086132 A 20111209; EP 11791597 A 20111209; EP 15193206 A 20111209; ES 11791597 T 20111209; ES 15193206 T 20111209;  
HK 13112778 A 20131114; MX 2013006934 A 20111209; MX 2015013929 A 20111209; MY PI2013002155 A 20111209;  
NZ 61116611 A 20111209; NZ 70490411 A 20111209; PL 11791597 T 20111209; RU 2013130305 A 20111209; US 201113989960 A 20111209;  
ZA 201304621 A 20130621