

Title (en)  
ELEVATOR INSTALLATION

Title (de)  
AUFZUGANLAGE

Title (fr)  
SYSTÈME D'ASCENSEUR

Publication  
**EP 3052423 A1 20160810 (DE)**

Application  
**EP 14780761 A 20140930**

Priority  
• DE 102013110778 A 20130930  
• EP 2014002651 W 20140930

Abstract (en)  
[origin: WO2015043765A1] The invention relates to an elevator installation, comprising a shaft, in which a first car (22) and a second car (24) arranged below the first car can be moved up and down in a vertical direction along a common track separately from each other. The first car is coupled to a first counterweight (28) by means of first support cables (26) or support belts and by means of first under cables (62; 122) or under belts and the second car is coupled to a second counterweight (42) by means of second support cables (40) or support belts and second under cables or under belts. In order to further develop the elevator installation in such a way that the elevator installation has simpler cable or belt guidance for the first under cables or under belts, the first under cables or under belts according to the invention have a first and a second cable end or belt end (64, 90, 124, 126), wherein the first under cables or under belts are fastened either to the first counterweight or to the first car by means of the two cable ends or belt ends and are guided around at least one roller (82, 128, 130) arranged on the underside of the first car or on the first counterweight.

IPC 8 full level  
**B66B 11/00** (2006.01); **B66B 7/06** (2006.01); **B66B 9/00** (2006.01)

CPC (source: EP US)  
**B66B 7/068** (2013.01 - US); **B66B 9/00** (2013.01 - US); **B66B 11/0095** (2013.01 - EP US); **B66B 2009/006** (2013.01 - US)

Citation (search report)  
See references of WO 2015043765A1

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)  
**WO 2015043765 A1 20150402**; CN 105658564 A 20160608; CN 105658564 B 20171024; DE 102013110778 A1 20150402; EP 3052423 A1 20160810; EP 3052423 B1 20170621; ES 2641051 T3 20171107; US 10183842 B2 20190122; US 2016251202 A1 20160901

DOCDB simple family (application)  
**EP 2014002651 W 20140930**; CN 201480054135 A 20140930; DE 102013110778 A 20130930; EP 14780761 A 20140930; ES 14780761 T 20140930; US 201415025822 A 20140930