

Title (en)

Method and device for installing a lift in a lift shaft

Title (de)

VERFAHREN UND VORRICHTUNG ZUR INSTALLATION EINES AUFZUGES IN EINEM AUFZUGSSCHACHT

Title (fr)

Procédé et dispositif destinés à l'installation d'un ascenseur dans une cage d'ascenseur

Publication

**EP 2563705 A1 20130306 (DE)**

Application

**EP 11712889 A 20110408**

Priority

- EP 10161633 A 20100430
- EP 2011055561 W 20110408
- EP 11712889 A 20110408

Abstract (en)

[origin: WO2011134773A1] The invention relates to a method and device for installing an elevator in an elevator shaft, having the following steps: i) arranging a model in the elevator shaft, so that the arranged model represents nominal dimensions of an outline of the elevator; ii) arranging at least one light source at a nominal position of the model, so that the light source is directed in a provided travel direction of the elevator; iii) projecting a light beam starting from the light source, wherein the light beam defines the nominal position along the provided travel direction in the elevator shaft; and iv) using information about at least one location of at least one projection point of the light beam in the elevator shaft for installing the elevator.

IPC 8 full level

**B66B 19/00** (2006.01); **B66B 7/00** (2006.01)

CPC (source: EP US)

**B66B 19/002** (2013.01 - EP US); **Y10T 29/49895** (2015.01 - EP US)

Citation (search report)

See references of WO 2011134773A1

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 2011134773 A1 20111103**; AU 2011246626 A1 20121108; AU 2011246626 B2 20161215; CA 2797765 A1 20111103; CA 2797765 C 20180508; CN 102869599 A 20130109; CN 102869599 B 20160106; EP 2563705 A1 20130306; EP 2563705 B1 20160302; ES 2572938 T3 20160603; HK 1181737 A1 20131115; US 2013036598 A1 20130214; US 9334142 B2 20160510

DOCDB simple family (application)

**EP 2011055561 W 20110408**; AU 2011246626 A 20110408; CA 2797765 A 20110408; CN 201180020980 A 20110408; EP 11712889 A 20110408; ES 11712889 T 20110408; HK 13109049 A 20130802; US 201113643848 A 20110408