

Title (en)

Elevator car comprising a maintenanc platform and method for servicing an elevator system

Title (de)

Aufzugskabine mit Wartungsplattform und Verfahren zur Wartung einer Aufzugsanlage

Title (fr)

Cabine d'ascenseur comprenant une plateforme de maintenance et méthode pour entretenir un système d'ascenseur

Publication

**EP 1760029 A1 20070307 (DE)**

Application

**EP 06119736 A 20060829**

Priority

- EP 05107904 A 20050830
- EP 06119736 A 20060829

Abstract (en)

The lift car (1) has a cabin cover (2) that can be lowered into the passenger compartment of the lift car with the use of a lifting device, and that can be used by the maintenance staff as maintenance platform for performing maintenance and inspection work. The lifting device comprises of Bowden cables (6). The Bowden cables are arranged in flexible tubes (8), and coupled to tension units (7), such that the ends of the tension units are connected to the cabin cover and the corresponding ends of the flexible tubes are fixed to the cabin units in the top area of the lift car. An independent claim is included for the use method of the cabin cover as maintenance platform in the lift car.

IPC 8 full level

**B66B 11/02** (2006.01); **B66B 5/00** (2006.01)

CPC (source: EP)

**B66B 5/00** (2013.01); **B66B 11/0246** (2013.01)

Citation (search report)

- [A] EP 1533265 A1 20050525 - MITSUBISHI ELECTRIC CORP [JP]
- [A] EP 1026116 A1 20000809 - INVENTIO AG [CH]
- [A] US 6880678 B1 20050419 - SCHNEIDER MARCEL [CH], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 02 30 January 1998 (1998-01-30)

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CN111634786A; EP3505483A1; EP2277817A1; CN114955769A; CN118183436A; CN108529405A; US11427441B2; US10589964B2; WO2011009716A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1760029 A1 20070307**

DOCDB simple family (application)

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