

Title (en)

Positioning device for elevators guides

Title (de)

Positioniervorrichtung für die Führungsschienen von Aufzügen

Title (fr)

Dispositif de positionnement pour les rails de guidage d'ascenseurs

Publication

EP 1498381 A1 20050119 (EN)

Application

EP 03425469 A 20030715

Priority

EP 03425469 A 20030715

Abstract (en)

A device for maintaining the position of guides for lifts, elevators and the like is disclosed, in which a connecting plate (5) is brought into engagement with the lower part of the base (3) of a guide (2). Also present is at least one position-maintaining element (6) consisting of a central body (7) interposed between two end portions (8, 9). <??>The first one (8) of said end portions faces the portion (4) emerging from the guide (2), whereas the second end portion (9) engages with the connecting plate (5) to generate, following displacements of the guide (2) from the original position, at least one elastic reaction aiming at bringing the guide (2) back to said original position. The position-maintaining element (6) helps in constituting an absolute reference for the guides and, in the presence of misalignment actions, generates reactions for position recovery. <IMAGE>

IPC 1-7

B66B 7/02

IPC 8 full level

B66B 7/02 (2006.01)

CPC (source: EP)

B66B 7/02 (2013.01); **B66B 7/026** (2013.01)

Citation (search report)

- [XA] FR 2367694 A1 19780512 - MASCHF AUGSBURG NUERNBERG AG [DE]
- [A] US 4079817 A 19780321 - TOSATO LAWRENCE P, et al
- [DA] EP 0381852 A1 19900816 - INVENTIO AG [CH]
- [DA] WO 0147796 A1 20010705 - DE VERA SAVERA SA [ES], et al
- [XA] PATENT ABSTRACTS OF JAPAN vol. 014, no. 262 (M - 0981) 6 June 1990 (1990-06-06)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 10 31 August 1999 (1999-08-31)

Cited by

ES2320949A1; US2014326545A1; US10040666B2; CN102341334A; EP2514705A1; ES2400662R1; EP2821358A1; CN105358463A; US8939264B2; US10589963B2; WO2012087295A1; WO2010112620A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1498381 A1 20050119; EP 1498381 B1 20090916; AT E443019 T1 20091015; DE 60329286 D1 20091029; ES 2333649 T3 20100225

DOCDB simple family (application)

EP 03425469 A 20030715; AT 03425469 T 20030715; DE 60329286 T 20030715; ES 03425469 T 20030715