

Title (en)

Apparatus for attaching guide rails for elevators

Title (de)

Vorrichtung zur Befestigung von Führungsschienen für Aufzüge

Title (fr)

Dispositif pour fixation des guides pour ascenseurs

Publication

EP 0585684 B1 19981104 (DE)

Application

EP 93112938 A 19930812

Priority

US 94063992 A 19920904

Abstract (en)

[origin: EP0585684A1] In this apparatus, the guide rail (3) can be displaced satisfactorily relative to the walls (1) of the elevator shaft without needing a smooth and corrosion-resistant surface for this purpose. Here, one U-shaped spacer (9) each of corrosion-resistant metal is provided between the legs (3.2, 3.3) of the flange (3.1) of the guide rail (3) and U-shaped bearing parts (8). The coefficient of friction between the legs (3.2, 3.3) of the flange (3.1) of the guide rail (3) and the U-shaped spacer (9) is greater than the coefficient of friction between the U-shaped spacer (9) and the U-shaped bearing part (8) so that the bearing part (8) slides on the spacer (9) during the displacement of the guide rail (3). <IMAGE>

IPC 1-7

B66B 7/02

IPC 8 full level

B66B 7/02 (2006.01)

CPC (source: EP US)

B66B 7/024 (2013.01 - EP US)

Cited by

EP1310686A3; CN108473280A; WO2017108495A1; WO2018050469A1; US10407279B2

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