

Title (en)

Lift assembly with counterweight and counterweight guide

Title (de)

AUFZUGSANLAGE MIT GEGENGEWICHT UND GEGENGEWICHTSFÜHRUNG

Title (fr)

Installation d'ascenseur dotée d'un contrepoids et d'un guidage du contrepoids

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Application

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Abstract (en)

[origin: WO2011085910A1] The invention relates to an elevator system (10) having an elevator shaft (6), an elevator cabin (1), a counterweight (2) and having carrying means (5) for driving and carrying the elevator cabin (1). The elevator cabin (1) moves along a travel path (Ymax) opposite the counterweight (2). The elevator system (10) comprises a counterweight guide for guiding the counterweight (2). Said counterweight guide (20) is used in a meeting zone (BZ). The counterweight guide (20) is designed to provide for a relative guiding of the counterweight (2) in relation to the elevator cabin (1) in the region of the meeting zone (BZ) by a direct interaction between the elevator cabin (1) and the counterweight guide (20) and between the counterweight (2) and the counterweight guide (20).

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