

Title (en)
ELEVATOR INSTALLATION

Title (de)
AUFZUGANLAGE

Title (fr)
INSTALLATION D'ASCENSEUR

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Application
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Abstract (en)
[origin: WO2015043758A1] The invention relates to an elevator installation, comprising a shaft, in which at least one elevator car can be moved up and down in a vertical direction and is coupled to a counterweight by means of a cable assembly or belt assembly, wherein the cable assembly or belt assembly has at least one cable segment or belt segment whose horizontal deflection can be limited by at least one limiting element. According to the invention, in order to further develop an elevator installation in such a way that damage to a limiting element can be avoided in the event of a horizontal deflection of a cable segment or belt segment, at least one limiting element according to the invention is designed as a limiting roller, which is supported laterally adjacent to a cable or segment or belt segment in such a way that the limiting roller can be rotated about an axis of rotation and which can be caused to rotate by a controllable rotary drive in dependence on the speed and the direction of motion of the cable segment or belt segment arranged laterally adjacent to the limiting roller in relation to the axis of rotation of the limiting roller.

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