

Title (en)

ALIGNING DEVICE AND METHOD FOR ALIGNING A GUIDE RAIL OF AN ELEVATOR SYSTEM

Title (de)

AUSRICHTVORRICHTUNG UND VERFAHREN ZUM AUSRICHTEN EINER FÜHRUNGSSCHIENE EINER AUFZUGANLAGE

Title (fr)

DISPOSITIF D'ALIGNEMENT ET PROCÉDÉ D'ALIGNEMENT D'UN RAIL DE GUIDAGE D'UNE INSTALLATION D'ASCENSEUR

Publication

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Application

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Abstract (en)

[origin: WO2020193186A2] The invention relates to an aligning device (3) for aligning a guide rail (13) of an elevator system (1). The aligning device (3) has two rail bracket parts (17), in the form of a rail bracket lower part (19) and a rail bracket upper part (27), and at least one first and second displacement element (37). The rail bracket lower part (19) is configured so as to be fixed to a shaft wall (15) of an elevator shaft (7). The rail bracket upper part (27) is configured so as to hold a guide rail (13), which is fixed thereon, of the elevator system (1). The rail bracket lower part (19) and the rail bracket upper part (27) each has a connection region (33, 35) and can be fixed to each other via the respective connection regions (33, 35). The displacement elements (37) are configured so as to displace the rail bracket lower part (19) relative to the rail bracket upper part (27). Each of the displacement elements (37) interacts both with the connection region (33) of the rail bracket lower part (19) as well as with the connection region (35) of the rail bracket upper part (27). The displacement element (37) can be rotated about a rotational axis (39) and interacts with at least one of the rail bracket parts (17) eccentrically with respect to the rotational axis (39) so as to rest against contact surfaces of the respective rail bracket part (17), said contact surfaces lying laterally opposite each other.

IPC 8 full level

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Citation (search report)

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