Title (en)

WALL ATTACHMENT ASSEMBLY FOR FIXING AN ELEVATOR COMPONENT

Title (de)

WANDBEFESTIGUNGSANORDNUNG ZUR BEFESTIGUNG EINER AUFZUGKOMPONENTE

Title (fr)

SYSTEME DE FIXATION MURALE DESTINE POUR FIXER UN COMPOSANT D'ASCENSEUR

Publication

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Application

EP 17765386 A 20170904

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Abstract (en)

[origin: WO2018050469A1] The invention relates to a wall (3) of a structure, in particular an elevator shaft wall, comprising a wall securing assembly (24) integrated into the wall for securing an elevator component, in particular a guide rail, to the wall (3). The wall (3) has a first concrete region (37) which is reinforced with reinforcements (35) and a second concrete region (39) which is not reinforced with reinforcements (35), which covers the first concrete region (37), and which comprises a surface (40) that is exposed to the surroundings. The wall securing assembly (24) has an elongated profile (25) which is C-shaped in the cross-section and which is embedded solely into the second concrete region (39) and is oriented in the vertical direction of the structure. It has been shown that the tensile forces acting on a guide rail in an elevator shaft in particular are very low and it is therefore acceptable to secure the guide rail to a C-shaped profile which is cast solely into the second concrete region (39) layer covering a reinforcement (35). The anchor element-free C-shaped profile (25) can be arranged in the wall (3) vertically in a simple manner such that holding consoles which hold the guide rail can be secured to the profile at any height.

IPC 8 full level

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