

Title (en)

ELEVATOR SYSTEM, ESPECIALLY IN THE FORM OF A CLIMBING ELEVATOR SYSTEM, WITH SPECIALLY FORMED PROTECTIVE COVER

Title (de)

AUFZUGANLAGE, INSBESONDERE IN FORM EINES KLETTERLIFTSYSTEMS, MIT SPEZIELL AUSGEBILDETEM SCHUTZDACH

Title (fr)

INSTALLATION D'ASCENSEUR, PLUS PARTICULIÈREMENT SOUS LA FORME D'UN SYSTÈME DE LEVAGE D'ESCALADE AVEC TOIT DE PROTECTION SPÉCIALEMENT CONÇU

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Application

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Abstract (en)

[origin: WO2018002132A1] The invention relates to an elevator system (1) which has an elevator shaft (3) and typically an elevator car (5), a lifting platform (11), and a supporting means (9). The elevator system (1) is preferably formed as a climbing elevator system, wherein, in the course of different construction phases of a building, the lifting platform (11) can be anchored at various positions within the elevator shaft (3). Provided in the elevator shaft (3) is a protective roof (21), which is preferably arranged above components of the lifting platform (11) that are to be protected, such as a drive machine (15). The protective roof (21) has a central roof structure (23) and a peripheral flank structure (25). The flank structure (25) has flank walls (27) which are fixed to the lateral edges (30) of the central roof structure (23) and which are arranged to project outward from the central roof structure (23) at an angle with respect to the horizontal. Because of the inclined arrangement of the flank structure's flank walls (27), the flank structure (25) can better withstand falling objects and better protect components located underneath. Cantilevered edge regions (32) can possibly be supported on side walls (4) of the elevator shaft (3).

IPC 8 full level

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