Title (en)

FALL PROTECTION DEVICE FOR A PLATFORM

Title (de)

ABSTURZSICHERUNG FÜR EINE PLATTFORM

Title (fr)

SÉCURITÉ CONTRE LES CHUTES POUR UNE PLATE-FORME

Publication

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Application

EP 14734177 A 20140702

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Abstract (en)

[origin: WO2015003964A1] The invention relates to a movable platform (20) having a fall prevention device (25) in a shaft (3) of an elevator system and a corresponding method for securing a movable platform (20) in an elevator system. The movable platform (20) preferably contains a complete machine room. The complete machine room is used in an expandable elevator for a building under construction. The movable platform (20) is arranged in the shaft (3) in such a way that the movable platform can be moved vertically along guide rails (23). In order to secure the movable platform (20) during movement, the fall prevention device (25) contains at least one arresting device (26), which is arranged on the movable platform (20) and which can be brought into engagement with the guide rail (23) if necessary. A locking element (28), which is arranged on the movable platform (20) and which interacts with a safety component (27, 27a) arranged along the movement path (S), can, if necessary, actuate the arresting device (26) of the movable platform (20) together with an arresting braking system (48) of the cab (43) attached to the movable platform, the locking element thus blocking a possible downward motion.

IPC 8 full level

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CPC (source: EP RU US)

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