

Title (en)

METHOD FOR MOVING AN ELEVATOR CAR OF AN ELEVATOR IN ORDER TO EVACUATE PASSENGERS, AND BRAKE OPENING DEVICE FOR MOVING AN ELEVATOR CAR OF AN ELEVATOR

Title (de)

VERFAHREN ZUM BEWEGEN EINER AUFZUGSKABINE EINES AUFZUGS ZUM EVAKUIEREN VON PASSAGIEREN UND BREMSÖFFNUNGSVORRICHTUNG ZUM BEWEGEN EINER AUFZUGSKABINE EINES AUFZUGS

Title (fr)

PROCÉDÉ PERMETTANT DE DÉPLACER UNE CABINE D'ASCENSEUR D'UN ASCENSEUR POUR ÉVACUER DES PASSAGERS ET DISPOSITIF D'OUVERTURE DE FREIN PERMETTANT DE DÉPLACER UNE CABINE D'ASCENSEUR D'UN ASCENSEUR

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Application

EP 20838100 A 20201223

Priority

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Abstract (en)

[origin: WO2021136738A1] The invention relates to a method for moving an elevator car of an elevator in order to evacuate passengers from the elevator car of the elevator in the event of a power failure. In the event of a power failure, a brake blocks a vertical movement of the elevator car. The method comprises the following steps: Transferring an electric power to the brake of the elevator in order to release the brake and enable the vertical movement of the elevator car. The brake is able to be moved into and kept in a multiplicity of positions, which range between a completely closed position and a completely open position, on the basis of the transferred electric power. Determining an actual speed at which the elevator car is moving. Comparing the actual speed with a target speed. Adjusting, in particular increasing or reducing the electric power that is transferred to the brake on the basis of a difference between the actual speed and the target speed, such that the actual speed corresponds substantially to the target speed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2021136738A1

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