

Title (en)

LIFT WITH ACTUATION MECHANISM THAT IS TO BE ACTIVELY CONTROLLED FOR UNLOCKING LANDING DOORS

Title (de)

AUFZUG MIT AKTIV ZU STEUERNDEN BETÄTIGUNGSMECHANISMUS ZUM ENTRIEGELN VON SCHACHTTÜREN

Title (fr)

ASCENSEUR AVEC MÉCANISME D'ACTIONNEMENT À COMMANDER ACTIVEMENT POUR LE DÉVERROUILLAGE DES PORTES PALIÈRES

Publication

**EP 3710392 A1 20200923 (DE)**

Application

**EP 18796980 A 20181113**

Priority

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Abstract (en)

[origin: WO2019096755A1] The invention relates to a lift (1) which comprises a lift shaft (5) having a plurality of horizontally movable landing doors (7) arranged at different heights, a cabin (3) that is movable vertically in the lift shaft (5), and an actuation mechanism (11) that is to be actively controlled. Each landing door (7) has an unlocking mechanism (13), by means of which the landing door can be locked against opening and unlocked. The actuation mechanism (11) has a sensor system (17), an actuator (19), and a controller (21). The sensor system (17) is designed to identify the position of an actuation element (15) on the unlocking element (13). The controller (21) and the actuator (19) are designed to suitably control the actuator (19) under consideration of the position of the actuation element (15) identified by the sensor system (17) so as to actuate the actuation element (15) in the correct position by means of the actuator (19). The actuation mechanism (11) can be designed in particular with a robot arm (25).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2019096755A1

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