

Title (en)

METHOD FOR CONTROLLING ELEVATOR COUNTERWEIGHT BRAKE DEVICE AND ELEVATOR

Title (de)

VERFAHREN ZUR STEUERUNG EINER AUFZUGSGEGENGEWICHTS BREMSVORRICHTUNG UND AUFZUG

Title (fr)

PROCÉDÉ DE COMMANDE D'UN DISPOSITIF DE FREIN DE CONTREPOIDS D'ASCENSEUR ET ASCENSEUR

Publication

EP 4330172 A1 20240306 (EN)

Application

EP 21723161 A 20210428

Priority

EP 2021061057 W 20210428

Abstract (en)

[origin: WO202228662A1] The invention relates to an elevator for transporting passengers and/or goods. The elevator according to the present invention comprises an elevator car (1), said elevator car (1) comprising an at least one sensor (19) arranged to measure said elevator car (1) travelling downwards being stopped, a counterweight (2) comprising a brake device (23), one or more ropes (3), (4) interconnecting said car (1) and said counterweight (2), one end of each rope (3), (4) being fixed to the elevator car (1) and the other end of each rope (3), (4) being fixed to the counterweight (2), means for transferring measurement data between said elevator car (1) and said counterweight (2), means for receiving data by a control unit (22) of the counterweight (2) or by a control function of said counterweight brake device (23), and means for activating said counterweight brake device (23) by said control unit (22) of the counterweight (2) or by said control function of said counterweight brake device (23).

IPC 8 full level

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