

Title (en)

ELECTROMECHANICAL ACTUATOR FOR ACTUATING A BRAKE OF AN ELEVATOR INSTALLATION

Title (de)

ELEKTROMECHANISCHER BETÄTIGER ZUM BETÄTIGEN EINER BREMSE EINER AUFZUGANLAGE

Title (fr)

ACTIONNEUR ÉLECTROMÉCANIQUE POUR ACTIONNER UN FREIN D'UN SYSTÈME D'ASCENSEUR

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Application

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Abstract (en)

[origin: WO2020099051A2] The present invention relates to an electromechanical actuator (1) for actuating a brake of an elevator installation, said actuator (1) comprising an energy accumulator (2), a holding device (3), a resetting device (6), and a connector (7), wherein the actuator (1) is designed such that, in a ready state (I), the holding device (3) holds the connector (7) against an actuating force (F2) applied by the energy accumulator (2) in a ready position, wherein the holding device (3), in a release state (II), does not hold the connector (7) in the ready position thereof, and the connector (7) is switched into a release position, and, during a retrieval phase (III), the actuator (1) can be switched from the release state (II) into the ready state (I) using the resetting device (6). The invention also relates to an elevator installation comprising a brake and an actuator (1), which cooperates with the brake, in order to decelerate an elevator car which is displaced in an elevator shaft of the elevator installation.

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