

Title (en)

ACTUATOR FOR THE EMERGENCY OPERATION OF A GEARLESS DRIVING MACHINE OF AN ELEVATOR

Title (de)

BETÄTIGUNGSEINRICHTUNG FÜR DEN NOTBETRIEB EINER GETRIEBLOSEN ANTRIEBSMASCHINE EINES AUFZUGES

Title (fr)

DISPOSITIF D'ACTIONNEMENT POUR LE FONCTIONNEMENT DE SECOURS D'UNE MACHINE D'ENTRAÎNEMENT SANS ENGRENAGE D'ASCENSEUR

Publication

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Application

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Abstract (en)

[origin: WO0187755A1] The invention relates to a gearless driving machine (1) with a motor (2) that drives a drive sheave (3). Ropes that are not shown in the drawing are guided via the drive sheave (3) and a deflecting roller (4) and carry an elevator car, not shown in the drawing, and a counterweight, also not shown in the drawing. The drive sheave (3) is supported by a motor shaft (2.1) that is received on the one end by an end shield, not shown in the drawing, and on the other end by a bearing block (5). The motor (2), end shield, bearing block (5) and deflecting roller (4) are mounted on a machine console (6). For an emergency operation of the elevator, a manual drive (18) is provided that can be coupled with the motor shaft (2.1) without using tools. When the elevator is operated manually, a brake lifting lever (21) and the handwheel (18.1) are actuated until the elevator car reaches the next stop.

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