

Title (en)
BRAKE DEVICE

Title (de)
BREMSVORRICHTUNG

Title (fr)
DISPOSITIF DE FREIN

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Application
EP 20765019 A 20200904

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Abstract (en)
[origin: WO2021063631A1] The invention relates to a brake device (2) for a traveling body (1) of an elevator system. The brake device (2) is suitable for braking on a rail (5) having a first braking profile (7) and a second braking profile (8). The brake device (2) comprises an automatic action element (9) and a counter-holder (11). The automatic action element (9) has a first automatic action surface (13), which is designed to act on the first braking profile (7), and a second automatic action surface (15), which is designed to act on the second braking profile (8). The counter-holder (11) has a first counter-holder action surface (17), which is designed to act on the first braking profile (7), and a second counter-holder action surface (19), which is designed to act on the second braking profile (8). The first automatic action surface (13) and the first counter-holder action surface (17) lie opposite one another on the first braking profile (7), and the second automatic action surface (15) and the second counter-holder action surface (19) lie opposite one another on the second braking profile (8). The automatic action element (9) can be spread, and the spreading brings the first automatic action surface (13) into contact with the first braking profile (7) and the second automatic action surface (15) into contact with the second braking profile (8).

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