

Title (en)
BRAKE DEVICE FOR A LIFT

Title (de)
BREMSEINRICHTUNG FÜR EINEN AUFZUG

Title (fr)
DISPOSITIF DE FREINAGE POUR UN ASCENSEUR

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Application
EP 01929161 A 20010523

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Abstract (en)
[origin: WO0189973A1] The invention relates to a brake device (6), acting upon a guide rail (2) and comprising a housing (9) arranged on the yoke (4, 5), which serves as support for spring assemblies (10) and/or for adjustment assemblies (11). The housing (9) also serves as support and guide for V-guide elements (12), which in turn fix and guide brake wedges (13) with brake linings (14). Connecting rods (15) are connected at one end to the brake wedges (13) and are connected at the other to an operating fork (8.2). During braking, the operating fork (8.2) is displaced at the connecting rod end in the direction of the braking device (6). The guided brake wedges (13) with brake linings (14) slide in the brake device (6). At the same time the brake linings (14) are moved onto the guide web (2.1) of the guide rail (2). The brake wedges (13) are moved in the brake device (6) and the spring- and adjuster-assemblies (10, 11) are put under load, which generates a braking force for stopping of a lift cabin or a counterweight.

IPC 1-7
B66B 5/22

IPC 8 full level
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Cited by
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