

Title (en)

Braking device for holding and braking a lift cabin in a lift facility

Title (de)

Halte- und Notstop-Bremseinrichtung für eine Aufzugsanlage

Title (fr)

Dispositif de freinage destiné à arrêter et à freiner une cabine d'ascenseur dans une installation d'ascenseur

Publication

EP 1930282 B1 20100804 (DE)

Application

EP 07122254 A 20071204

Priority

- EP 06125391 A 20061205
- EP 07122254 A 20071204

Abstract (en)

[origin: US2008128218A1] Brake equipment for holding and braking an elevator car in an elevator installation, which is arranged to be movable along a brake track in two directions of travel, includes a mount with a brake lining which automatically adjusts under friction couple with the brake track on movement of the elevator car relative to the rail and in that case tightens a first tightening means, which can be released by an actuator. The first tightening means tightens the mount together with the brake lining against the brake track by a biasing force. The brake equipment produces, with unmoved brake equipment and an unreleased state of the actuator, a holding force acting in both directions of travel. The holding force is determined substantially by the biasing force acting on the mount.

IPC 8 full level

B66B 5/22 (2006.01)

CPC (source: EP KR US)

B66B 5/02 (2013.01 - KR); **B66B 5/16** (2013.01 - KR); **B66B 5/18** (2013.01 - KR); **B66B 5/22** (2013.01 - EP US)

Cited by

DE102014004356A1; US2022144588A1; CN109019229A; EP2881353A4; DE102016200593A1; DE102019106627A1; EP2666743A1; WO2013079288A1; US9586792B2; US11084689B2; DE202019101479U1; WO2020187757A1; US11884514B2; EP3388380A1; WO2018189307A1; US11554932B2; EP3286123B1

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