

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

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**US 2008128218 A1 20080605; US 8312972 B2 20121120;** AT E476390 T1 20100815; AU 2007237346 A1 20080619; AU 2007237346 B2 20130704; BR PI0704603 A 20080722; BR PI0704603 B1 20200428; CA 2613124 A1 20080605; CA 2613124 C 20140923; CN 101200259 A 20080618; CN 101200259 B 20100929; DE 502007004629 D1 20100916; EP 1930282 A1 20080611; EP 1930282 B1 20100804; HK 1124029 A1 20090703; JP 2008143706 A 20080626; KR 101393877 B1 20140515; KR 20080052449 A 20080611; MX 2007015323 A 20090213; MY 143851 A 20110715; NZ 563353 A 20090626; RU 2007145049 A 20090620; SG 143226 A1 20080627

DOCDB simple family (application)

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