

Brake equipment for holding and braking a lift cage in a lift installation and a method of holding and braking a lift installation

Abstract

Brake equipment for holding and braking a lift cage in a lift installation, which is arranged to be movable relative to a brake track (1) along this brake track (1) in two directions of travel, comprises a mount (13) with a brake lining (2, 5) which automatically adjusts under friction couple with the brake track (1) on movement of the lift cage relative to the rail and in that case tightens a first tightening means (3), which can be released by an actuator (4). The first tightening means (3) tightens the mount (13) together with the brake lining (2) against the brake track (1) by a biasing force. The brake equipment produces, with unmoved brake equipment and unreleased state of the actuator (4), a holding force acting in both directions of travel. The holding force is in that case determined substantially by the biasing force acting on the mount.

(Fig. 3)