

Title (en)

Device for controlling the ropes of elevators

Title (de)

Einrichtung zur Überwachung von Seilen eines Aufzuges

Title (fr)

Dispositif pour la surveillance des câble d'ascenseur

Publication

EP 1457453 B1 20060607 (DE)

Application

EP 04000486 A 20040113

Priority

- EP 04000486 A 20040113
- EP 03405041 A 20030129

Abstract (en)

[origin: US2004149048A1] A cable slackness monitoring device has a pull cord to detect movement of support pins associated with the cables. In the case of a slack cable the support pin moves downwardly relative to a carrier frame. Fixedly clamped between a nut and a locknut is a trigger element which engages the pull cord in the case of movement of the support pin. The pull cord is fixed at one end to a fixing point of a bracket, and is, and is connected at the other end to a displaceable slide. The deflection of the taut pull cord caused by the movement of the support pin moves the slide, actuating a limit value detection.

IPC 8 full level

B66B 5/12 (2006.01); **B66B 7/10** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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