

Title (en)

Automatic safety test device for hydraulic elevators

Title (de)

Automatische Sicherheitstestvorrichtung für hydraulische Aufzüge

Title (fr)

Dispositif automatique de test de sécurité pour ascenseurs hydrauliques

Publication

EP 0655410 B1 19990908 (EN)

Application

EP 94308801 A 19941129

Priority

IT RM930793 A 19931129

Abstract (en)

[origin: EP0655410A2] The test assembly acts on a slack rope device (4,5,6) for activating a safety system (8) of the elevator. The test assembly includes an attachment strap (2, 15) of a rope (1) slideably engaged with a fastening device (1), a flange (14) carried on said attachment strap (2,15), above said fastening device (1), a system of levers (9,10, 12) engaged with said flange (14) to prevent movement of the attachment strap (2, 15) and means (16) for remote activation of the lever system (9, 10, 12). Activation of the system of levers (9,10,12) permits movement of the rope (3) sufficient to activate the slack rope device (4,5,6). <IMAGE>

IPC 1-7

B66B 5/00

IPC 8 full level

B66B 5/00 (2006.01); **B66B 9/04** (2006.01); **B66B 5/12** (2006.01); **B66B 7/12** (2006.01)

CPC (source: EP KR)

B66B 5/00 (2013.01 - KR); **B66B 5/0093** (2013.01 - EP)

Cited by

EP0872444A3

Designated contracting state (EPC)

AT DE FR GB

DOCDB simple family (publication)

EP 0655410 A2 19950531; **EP 0655410 A3 19951129**; **EP 0655410 B1 19990908**; AT E184259 T1 19990915; DE 69420519 D1 19991014; DE 69420519 T2 20000413; IT 1262462 B 19960619; IT RM930793 A0 19931129; IT RM930793 A1 19950529; JP H07196270 A 19950801; KR 100329129 B1 20021122; KR 950013958 A 19950615

DOCDB simple family (application)

EP 94308801 A 19941129; AT 94308801 T 19941129; DE 69420519 T 19941129; IT RM930793 A 19931129; JP 29479294 A 19941129; KR 19940031554 A 19941128