

DEVICE FOR MONITORING CABLES OF A LIFT**Abstract:**

In this cable slackness monitoring device a pull cord (19) detects movement of support pins (13). In the case of a slack cable the support pin (13) moves, as is symbolised by the
5 arrow (P1), downwardly relative to a carrier frame. Fixedly clamped between a nut (16) and a locknut (17) is a trigger element (20) which entrains the taut pull cord (19) in the case of movement (P1) of the support pin (13). The pull cord (19) is fixed at one end to a fixing point (21) of a bracket (22). The pull cord (19) is fixed at the other end to a displaceable slide. The deflection of the pull cord (19) caused by the movement (P1) of
10 the support pin (13) is illustrated by a dashed line. With the deflection of the pull cord (19) the slide actuates a limit value detector.

(Fig. 3a)