

INSTALLATION WITH SUPPORT MEANS FOR DRIVING A LIFT CAGE, AND CORRESPONDING SUPPORT MEANS

Abstract:

Lift installation (10) with a support means (13) and a driven drive pulley (16) for driving a lift cage (11). The support means (13) loops around the drive pulley (16) at least partly and comprises a safety section (17) which is so arranged that the safety section (17) interacts with the drive pulley (16) when the lift cage (11) or the counterweight (12) after overrunning an upper position (X) approaches an upper shaft end (14.1). The safety section (17) is formed in such a manner that a slipping through results due to the interaction between the drive pulley (16) and the support means (13).

(Fig. 1C)