

LIFT INSTALLATION WITH A LIFT SUPPORT MEANS, LIFT SUPPORT MEANS
FOR SUCH A LIFT INSTALLATION AND PRODUCTION METHOD FOR SUCH
LIFT SUPPORT MEANS

ABSTRACT

A lift installation according to the invention comprises a drive unit (2) which by way of a drive wheel (4.1) drives at least one lift support means (12) supporting a lift cage (3), wherein the lift support means has on a traction side facing the drive wheel (4.1) a rib arrangement with at least two ribs (13) which extend in longitudinal direction of the lift support means and which engage in corresponding grooves on the drive wheel, wherein the rib arrangement comprises a tensile carrier arrangement with at least one tensile carrier (14) arranged in a rib. The lift support means has on a belt back side remote from the traction side a carrier band (15) to which the ribs of the rib arrangement are fastened. A groove (16) reaching substantially as far as the carrier band is formed between two adjacent ribs (13) of the rib arrangement.

Fig. 2