

Abstract

A lift installation comprises a cage and at least one support means, wherein the cage is at least partly supported by the support means and wherein the support means comprises a plurality of electrically conductive tensile carriers which are arranged parallel to one another and which are substantially enclosed by a casing. The lift installation further comprises a monitoring device which connects the tensile carriers or groups of tensile carriers in an alternating configuration as electrical resistances in a measuring bridge so that electrical resistances of different tensile carriers can be compared with one another by way of a bridge voltage.

(Fig. 1)