

ABSTRACT

The invention relates to an elevator installation with a number of cars in a shaft, a second car (14) being disposed underneath a first car (12) and there being associated with each car (12, 14) a drive (28, 44) with a traction sheave (22, 41) and also at least one cable strand (18; 30, 31), which is led over the traction sheave (22, 41) and by means of which the car (12, 14) is connected to a counterweight (20, 33), and the second car (14) being kept in a suspension ratio of 1:1 and being connected to its counterweight (33) by means of two cable strands (30, 31) associated with different sides of the second car (14) and led over the traction sheave (41) of the second car (14). In order to develop the elevator installation in such a way that, as far as possible, the two cable strands (30, 31) of the second car (14) reach their maximum permissible degree of wear at the same point in time, in order in this way to lower the operating costs, it is proposed according to the invention that the elevator installation (10) has a cable guiding device which subjects the two cable strands (30, 31) of the second car (14) to equal loading.