

ABSTRACT

The invention relates to an elevator installation with at least one car (12), which can be made to travel in a shaft (13) and is connected to a counterweight (20) by means of two cable strands (17, 18; 61, 62; 91, 92; 111, 112; 143, 144; 157, 158), which are associated with different sides (24, 25) of the car (12), and with a traction sheave (21), which can be driven by a motor and over which the two cable strands (17, 18; 61, 62; 91, 92; 111, 112; 143, 144; 157, 158) are led, the car (12) being kept in a suspension ratio of 1:1. In order to develop the elevator installation in such a way that different extension behavior of the two cable strands can be equalized, it is proposed according to the invention that the two cable strands (17, 18; 61, 62; 91, 92; 111, 112; 143, 144; 157, 158) are coupled to each other by means of a cable length equalizing device (30; 42; 67; 74; 85; 107; 108; 131; 164) disposed on the car (12) and/or on the counterweight (20).