

Abstract

The invention relates to an elevator system comprising an elevator shaft. The elevator shaft (12) has a first movement path (14) for a first elevator car (16) and a second movement path (26) for a second elevator car (30). The first movement path (14) and the second movement path (26) are arranged next to each other in a width direction (32). A plurality of first intermediate supports (46) are arranged between the first movement path (14) and the second movement path (26), and are spaced apart from one another in the vertical direction (11), and extend in a depth direction perpendicular to the width direction (32). A plurality of second intermediate supports (48) spaced apart from one another in the vertical direction (11) are arranged between the first movement path (14) and the second movement path (26). A third movement path (42) for a first counterweight (20) and a fourth movement path (44) for a second counterweight (36) of the elevator system (10) are arranged between the first intermediate supports (46) and the second intermediate supports (48). According to the invention, at least two guide rails (50) for the first elevator car (16), the second elevator car (30), the first counterweight (20) and the second counterweight (36) are connected to a connecting element (56) arranged in the vertical direction (11) between two first intermediate supports (46).

Fig. 1