Claims

1. Elevator system (100)

comprising a first elevator shaft (102) and at least one second elevator shaft (104),

a jump lift (110) arranged in the first elevator shaft (102), and

having a construction site elevator system (10) in the at least one second elevator shaft (104) for temporarily bridging at least part of a distance between a top stop of a jump lift and a top work level on a construction site,

wherein the construction site elevator system (10) comprises a frame structure (12) and an elevator (14) within the frame structure (12), and

wherein the frame structure (12) is designed in such a way as to be insertable into the at least one second elevator shaft (104) and mountable at different positions on the at least one second elevator shaft (104).

2. Elevator system (100) according to claim 1, characterized in that the frame structure (12) is designed as scaffolding, in particular steel scaffolding.

3. Elevator system (100) according to either claim 1 or claim 2, characterized in that at least two cavities (30) for entering and/or leaving a car (16) of the elevator (14) are provided in the frame structure (12).

4. Elevator system (100) according to either claim 1 or claim 2, characterized in that at least three cavities (30) for entering and/or leaving a car (14) of the elevator are provided in the frame structure (12).

5. Elevator system (100) according to either claim 3 or claim 4, characterized in that doors (26, 28) for closing the cavities (30) are provided at at least two cavities (30) in the frame structure (12).

6. Elevator system (100) according to claim 5, characterized in that the doors (26, 28) are provided only at the top and bottom cavities (30).

7. Elevator system (100) according to any of the preceding claims, characterized in that the elevator (14) comprises a car (16), a counterweight (20), a motor (22) for moving the car (16) and the counterweight (20), and/or at least one suspension means (18) for suspending the car (16) and/or the counterweight (20).

8. Elevator system (100) according to any of the preceding claims, characterized in that mounting means (24) are provided for mounting the frame structure on the at least one second elevator shaft (104).

9. Elevator system (100) according to claim 8, characterized in that the mounting means (24) are designed such that they engage in the door openings of a shaft wall for mounting.

10. Elevator system (100) according to any of the preceding claims, characterized in that at least one pivotable beam is provided on the frame structure (12) for aligning the construction site elevator system (10) relative to the at least one second elevator shaft (104) and/or mounting the construction site elevator system (10) in the at least one second elevator shaft (104).

11. Elevator system (100) according to any of the preceding claims, characterized in that rotatably mounted rollers and/or wheels are provided on the frame structure (12) on the side facing away from the elevator (14).

12. Elevator system (100) according to any of claims 1 to 11, characterized in that a bottom stop of the construction site elevator system (10) corresponds to the top stop (122) of the jump lift (110).

13. Method for temporarily bridging in an elevator system (100) of at least part of the distance between atop stop (122) of a jump lift (110) arranged in a first elevator shaft (102) and a top work level of a construction site,

in which method a construction site elevator system (10) for the temporary bridging of at least part of the distance between the top stop (122) of the jump lift (110) and the top work level of the construction site is temporarily mounted at a first position in a second elevator shaft (104) by means of a mounting unit (24),

wherein the construction site elevator system (10) comprises a frame structure (12) and an elevator (14) arranged within the frame structure (12), and

wherein the frame structure (12) is designed in such a way that it can be inserted into the second elevator shaft (104) and can be mounted to the elevator shaft (104) at different positions,

the mounted attachment is removed again,

the construction site elevator system (10) is raised by means of a lifting device, and

in which the construction site elevator system (10) is mounted at a second position in the elevator shaft (104) by means of the mounting unit (24).

14. The method according to claim 13, characterized in that the construction site elevator system (10) is raised gradually.