

Title (en)  
METHOD FOR ERECTING A LIFT FACILITY

Title (de)  
VERFAHREN ZUM ERRICHTEN EINER AUFZUGSANLAGE

Title (fr)  
PROCÉDÉ DE CONSTRUCTION D'UNE INSTALLATION D'ASCENSEUR

Publication  
**EP 3807205 A1 20210421 (DE)**

Application  
**EP 19728088 A 20190606**

Priority  
• EP 18177874 A 20180614  
• EP 2019064824 W 20190606

Abstract (en)  
[origin: WO2019238530A1] According to a method for erecting a final lift facility in a lift shaft (1) of a building (2), a construction phase lift system (3.1; 3.2) is, for the duration of the construction phase of the building, installed in the lift shaft, which increases in height as the building height increases. The construction phase lift system comprises a self-propelled construction phase lift car (4; 54; 64), the useable lifting height of which can be adapted to an increasing lift shaft height, wherein to guide the construction phase lift car (4; 54; 64) along the travel path of same in the lift shaft (1), at least one guide rail (5) is installed, wherein, to drive the construction phase lift car (4; 54; 64), a drive system (7; 7.1-7.4; 57; 67) is mounted which comprises a primary part attached to the construction phase lift car and a secondary part attached along the travel path of the construction phase lift car, wherein the guide rail (5) and the secondary part of the drive system (7; 7.1; 7.2; 7.3; 7.4; 57; 67) are, during the construction phase, extended upwards in steps with the increasing lift shaft height. The self-propelled construction phase lift car (4; 54; 64) is used both to transport people and/or materials for construction of the building (2) and as a passenger and goods lift for storeys already being used as residential or business areas during the construction phase of the building, wherein – after the lift shaft (1) has reached its final height – a final lift system is installed in the lift shaft (1) in place of the construction phase lift system (3.1; 3.2), the final lift system being modified with respect to the construction phase lift system (3.1; 3.2).

IPC 8 full level  
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