Method for operating a construction site device, and construction site device

The invention relates to a method for operating a construction site device, in particular a method for transporting people and/or material in a building which is in its construction phase, which building is at least partially constructed with the aid of a climbing formwork device. The invention also relates to a construction site device suitable for carrying out the method mentioned.

Climbing formwork devices are a type of formwork system which works discontinuously, and are used in the production of tower-like components/structures. They can be used, for example, to produce vertical walls of a high-rise core in the form of successively concreted sections lying one above the other, i.e. the climbing formwork device and thus the formwork walls are usually raised by a suitable distance after each concreting process. So-called self-climbing formwork devices are offered with permanently integrated climbing drives. Climbing formwork devices can also include climbing formwork platforms, which are used in the construction of high-rise cores and which carry the entire interior and exterior formwork for several walls of the building core.

In a known practice, during the construction phase of a relatively tall building in its construction phase, an elevator system is installed in an elevator shaft which grows with the height of the building, which elevator system can be adjusted to the current height of the building, and which serves to convey construction personnel and material, as well as to provide access to floors of the building which have already been completed. The usable conveying height of such an elevator system is adjusted from time to time to the increasing building height. Normally, essential parts of such an elevator system remain permanently in the building after the building has been completed. Such an elevator system which is able to be adjusted to the building height usually has a mechanical platform with a drive machine, which can be temporarily fixed in the assigned elevator shaft, wherein the mechanical platform and the drive machine support and drive the elevator cabin and the counterweight of the elevator system. Above the mechanical platform, a hoisting platform that is vertically displaceable and temporarily fixable in the elevator shaft is usually installed with a hoisting device, which is used to gradually raise the mechanical platform and the elevator cabin suspended from it. To protect the people assembling the elevator system and the components of the elevator system from falling objects, a protective platform is usually attached above the hoisting platform, which is also gradually raised in the elevator shaft and also serves as a support for a device for raising said hoisting platform