Patent Claims

1. In a terminal device (220, 222), a method for configuring the terminal device (220, 222), comprising:

receiving, using the terminal device (220, 222) in a building, a device identifier for the terminal device;

sending, by the terminal device (220, 222), the device identifier from the terminal device (220, 222) to a configuration server (210);

receiving, by the terminal device (220, 222), configuration information for the terminal device (220, 222) from the configuration server (210), the configuration information comprising a physical location of the terminal device (220, 222) in the building; and

self-configuring the terminal device (220, 222) based on the configuration information.

2. The method of claim 1, the configuration information further comprising an orientation of the terminal device (220, 222) relative to a surface of the building.

3. The method of claim 1 or claim 2, the configuration information further comprising an elevator group with which the terminal device (220, 222) works.

4. The method of any preceding claim, the terminal device (220, 222) comprising a destination call input device for an elevator system (130, 132, 134).

5. The method of claim 1, the terminal device (220, 222) comprising a lock (150, 152, 154) for a door (120, 122, 124).

6. The method of any preceding claim, the device identifier comprising a string or a number.

7. The method of any preceding claim, the device identifier being received

by the terminal device (220, 222) over a wireless connection.

8. The method of any preceding claim, further comprising generating the configuration information using a computer-based layout tool.

9. A system, comprising:

a configuration server (210); and

a terminal device (220, 222) in a building, the terminal device (220, 222) being coupled to the configuration server (210), the terminal device (220, 222) being programmed to,

receive a device identifier for the terminal device (220, 222) in a building,

send the device identifier to the configuration server (210),

receive configuration information for the terminal device (220, 222) from the configuration server (210), the configuration information comprising a physical location of the terminal device (220, 222) in the building, and

configure the terminal device (220, 222) based on the configuration information.

10. The system of claim 9, further comprising a removable storage medium (260) coupled to the configuration server (210), the removable storage medium (260) storing the configuration information.

Patent Claims

1. In a terminal device, a method for configuring the terminal device, comprising:

receiving, using the terminal device in a building, a device identifier for the terminal device;

sending, by the terminal device, the device identifier from the terminal device to a configuration server;

receiving, by the terminal device, configuration information for the terminal device from the configuration server, the configuration information comprising a physical location of the terminal device in the building; and

self-configuring the terminal device based on the configuration information.

2. The method of claim 1, the configuration information further comprising an orientation of the terminal device relative to a surface of the building.

3. The method of claim 1 or claim 2, the configuration information further comprising an elevator group with which the terminal device works.

4. The method of any preceding claim, the terminal device comprising a destination call input device for an elevator system.

5. The method of claim 1, the terminal device comprising a lock for a door.

6. The method of any preceding claim, the device identifier comprising a string or a number.

7. The method of any preceding claim, the device identifier being received

by the terminal device over a wireless connection.

8. The method of any preceding claim, further comprising generating the configuration information using a computer-based layout tool.

9. A system, comprising:

a configuration server; and

a terminal device in a building, the terminal device being coupled to the configuration server, the terminal device being programmed to:

receive a device identifier for the terminal device in a building;

send the device identifier to the configuration server;

receive configuration information for the terminal device from the configuration server, the configuration information comprising a physical location of the terminal device in the building; and

configure the terminal device based on the configuration information.

10. The system of claim 9, further comprising a removable storage medium coupled to the configuration server, the removable storage medium storing the configuration information.