

AUTOMATED INSPECTION SYSTEM FOR ELEVATOR

ABSTRACT

To provide an automated inspection system for elevator that can accurately inspect and check each device and a control operation of an elevator periodically and also can ensure service for users by efficiently collecting data. In this system, a monitor 5 automatically inspects and checks an elevator via a control unit 4 that controls an operation of a riding car 1. Each terminal (an inspection setting unit 7B2 of a monitor screen 7B of a control center 7 and an inspection setting unit 10B2 of a monitor screen 10B of a maintenance-site remote monitoring terminal 10) is coupled to the monitor 5 via communication means (the communication unit 5A and the telephone line 6). A date and time of an item selected among a plurality of items required for inspection and check displayed on the terminal is specified and set. The automatic inspection command unit 5B of the monitor 5 executes a command to automatically perform the inspection and check on the selected item at the specified date and time and a command to pause the inspection and check during execution to the control unit 4. The monitor 5 obtains execution results via the control unit 4 and stores the results in an inspection result storage unit 5C for a monitoring display on each terminal.

Fig. 1