

ELEVATOR CONTROL DEVICE, ELEVATOR MONITORING SYSTEM, AND
ELEVATOR MONITORING METHOD

[ABSTRACT]

Proper use of a remote monitoring function is realized in an elevator-control-device that monitors an elevator. An elevator-control-device is connected with a remote-monitoring-server that remotely monitors an elevator, via a communication network. The elevator-control-device includes a processor that performs a monitoring-control-process for monitoring the elevator, and a memory. The memory stores a communication function in which a control program for communicating with the remote-monitoring-server for the elevator is stored, a remote-monitoring-function in which a control program for the monitoring-control-process is stored, and a maintenance terminal function in which a control program for connection with a maintenance terminal is stored. The remote-monitoring-function is encrypted and is stored in the memory. In a case where the encrypted remote-monitoring-function is executed, the processor receives a decryption key of the remote-monitoring-function from the remote-monitoring-server by using the communication function, decrypts the remote-monitoring-function by using the decryption key, and executes the monitoring-control-process.

[FIG. 4]