

REMOTE MAINTENANCE SYSTEM, MONITORING CENTER COMPUTER USED FOR
THE SAME, MONITORING SYSTEM AND METHOD OF COMMUNICATION FOR
MAINTANANCE

ABSTRACT

A monitoring system is comprised of: a monitoring computer for monitoring a facility; a monitoring center computer for monitoring information of the monitoring computer through a pay station line and
5 transmitting information to the monitoring computer; a plurality of mobile equipment each connected to the monitoring computer by a communication line; and a database used for storing manual work data of a manual prepared for a work to be done by a worker. Each of the mobile equipment has a display for displaying the manual work data
10 stored in the database; and a work-item input means for inputting a work condition as a condition of the work done by the worker. The monitoring computer has a reception means for receiving a work condition from any one of the mobile equipment, and a condition transmission for transmitting the work condition to the monitoring center computer.
15 The monitoring center computer are comprised of: a procedure verification means for comparing a work condition entered from any one of the mobile equipment with the manual work data stored in the database; a work-site verification means for identifying a specific mobile equipment corresponding to a work site of a work indicated by
20 a comparison result produced by the procedure verification means as a work with the work condition thereof not matching the manual work data; an error transmission means transmits information on a procedure error to the specific mobile equipment corresponding to a work site of the work with the work condition thereof not matching the manual
25 work data.