

ABSTRACT

A car monitoring system of the present invention includes: a sub-system configured to execute a predetermined function by controlling at least one instrument mounted on a railcar; and a monitoring device configured to monitor an operating state of the sub-system. The sub-system includes: a sub-system controller configured to create status data containing pieces of event information based on a signal output from the instrument and periodically transmit the status data to the monitoring device, the pieces of event information informing the monitoring device of a change in state of the instrument; and a first memory configured to store a first event parameter file which defines a data structure of an event region of the status data, the event region being a region in which the pieces of event information are stored. When the first event parameter file stored in the first memory is changed, and the sub-system controller creates the status data, the sub-system controller reconstructs the data structure of the event region based on the changed first event parameter file and resets the pieces of event information in accordance with the reconstructed data structure.