# IN-TRAIN MONITOR SYSTEM AND IN-TRAIN MONITOR METHOD


## ABSTRACT

Included are: an information management system that manages monitoring-target condition information (1D) output from condition-monitoring target devices (120); cameras (40) that are incorporated in respective train cars and take images of the condition-monitoring target devices (120); a transmission device (70) that is connected to an in-train transmission channel and transmits imaging data from the camera (40); a camera-control central device (20) that is connected to the information management system and the transmission device (70), monitors the monitoring-target condition information (1D) sent from the information management system, determines whether the condition-monitoring target devices (120) are in a normal condition, and generates a frame-rate control signal for adjusting a frame rate of imaging data; and a camera-control terminal device (30) that is connected to the transmission device (70) and the camera (40) and adjusts the frame rate of imaging data sent from the camera (40) based on the frame-rate control signal.


Fig. 1