

ABSTRACT

A state monitoring device for use in a train set constituted by coupling cars each including a carbody and a pair of bogies arranged at both respective longitudinal direction end portions of the carbody and supporting the carbody includes: sensors provided at the respective bogies and configured to detect state information of devices provided at the bogies; wireless transmitters provided at the respective bogies and configured to wirelessly transmit sensor signals containing the detected state information; and at least one wireless receiver configured to receive the sensor signals wirelessly transmitted from the wireless transmitters. The wireless receiver includes a first wireless receiver arranged between the first bogie located close to the second car out of the pair of first bogies and the second bogie located close to the first car out of the pair of second bogies. The first wireless receiver receives first state information of the first bogie located close to the second car and second state information of the second bogie located close to the first car.