

Abstract

This abnormality detection system comprises: a state observation unit for collecting, via a GNSS receiver mounted in a vehicle, GNSS positioning data including information relating to satellite signals received from GNSS satellites and information about the position of the vehicle estimated from the satellite signals; a generation unit for generating pseudo GNSS positioning data using a generation model trained using the GNSS positioning data; and an abnormality determination unit for, when new GNSS positioning data is acquired, determining whether the GNSS positioning data is abnormal on the basis of a comparison of the same with pseudo GNSS positioning data generated by the generation unit.