

Abstract

A toll collection system (1) is provided with: a roadside antenna (3a, 3b) which wirelessly communicates with an on-board device (A1) mounted in a vehicle; a communication processing unit (21) for carrying out predetermined communication processing with the on-board device (A1) via the roadside antenna (3a, 3b); a communication control unit (20) for acquiring the results of communication processing from the communication processing unit (21) and creating information for toll collection; and a toll collection processing unit (10) for accepting the input of the information for toll collection from the communication control unit (20) and carrying out toll collection processing based on this information for toll collection. When a first component, which is one part configuring any communication pair (P1, P2, P3), accepts the input of a confirmation signal, the first component outputs a predetermined response signal, and a second component, being the other part, outputs the confirmation signal to the first component and determines whether the first component is operating normally based on whether the input of the response signal has been accepted.