

Abstract

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Problem

A management server configured to specify a vehicle impacted by a specific event and return a toll to the vehicle is provided.

Solution

A management server includes: a traveling vehicle information collection unit that collects traveling vehicle information including an entry time and an exit time of a vehicle for each area of a toll road, and vehicle specification information configured to specify the vehicle; a specific event recording unit that records specific event information including an occurrence area and an occurrence period of a specific event that impacts use of the toll road; a target vehicle extraction unit that extracts a target vehicle that existed in an occurrence area and an occurrence period of the specific event based on the traveling vehicle information and the specific event information; and a return processing unit that returns a toll for the specific event to the target vehicle having been extracted.

Selected Drawing FIG. 2