Abstract

Information Processing Device, Toll Collection System, and Toll Collection Method

A central unit (14) receives positional information indicating the position of a vehicle from the vehicle via a wide-area communication unit (50), and a toll-area-information storage section (56) stores toll-area information indicating an area where a toll is charged to the vehicle. A toll-fee determining section (58) charges the toll to the vehicle on the basis of the positional information received by the wide-area communication unit (50) and the toll-area information stored in the toll-area-information storage section (56). When the new toll-area information is input to the central unit (14), a CPU (52) updates the toll-area information stored in the toll-area-information storage section (56) to the new input toll-area information. Consequently, the central unit (14) can charge a toll to vehicles that have entered the toll-area without the need for on-board devices installed in multiple vehicles to download the toll-area information.

Fig.3