

are formed based on addresses is provided in response to the service usage request for the interior of a vehicle including a desired rental region, a user can reserve a group of vehicles without clearly reserving individual vehicles, and can be provided with a service using a vehicle belonging to the group after an actual schedule of the service or the like has been clarified.

**[0001]** In the above aspect, the usage request may be a service usage request for using a vehicle as a transportation destination of baggage. The management unit may be configured to select, as a selected vehicle, one vehicle of the vehicles belonging to the group in response to a request for an access to the group which is issued from a terminal of a service user in charge of transportation of the baggage within a predetermined period from a scheduled transportation date and time at which transportation of the baggage is performed after the scheduled transportation date and time has been determined, and to control transmitting information for identifying the selected vehicle and access permission information for permitting an access to the interior of the selected vehicle to the terminal of the service user.

**[0002]** According to this aspect, a group of vehicles can be specified as a transportation destination of baggage, and a vehicle rental service using one vehicle of the vehicles belonging to the group can be provided after a scheduled transportation date and time at which transportation of baggage is performed has been determined. Accordingly, a user can be provided with a flexible service using a group of vehicles which is formed based on addresses correlated with the vehicles. According to another aspect of the invention, there is provided a method causing a computer to perform processes corresponding to the above-mentioned aspects of the carsharing system.

**[0028a]** According to another aspect of the invention, a carsharing method includes causing circuitry to receive, from a user, a usage request requesting a reservation for use of a vehicle which is supplied for a vehicle rental service; causing the circuitry to permit the reservation for use of the vehicle when the circuitry receives the usage request and no reservation for use of the vehicle has been made at time of receiving the usage request; and causing the circuitry to give, when the reservation for use of the vehicle is determined, a permission for locking or unlocking by using electronic information to the user at a date and time on which the vehicle is used.

**[0028b]** According to another aspect of the invention, a carsharing method includes causing circuitry to acquire groups of a plurality of vehicles which are formed based on geographical position relationships correlated with the vehicles, the vehicles being supplied for a vehicle rental service; causing the circuitry to receive a service usage request including a desired rental region of a vehicle which is supplied for the vehicle rental service; causing the circuitry to specify a group of vehicles associated with the desired rental region in response to the service usage request; and causing the circuitry to provide information on the group of vehicles associated with the desired rental region.

**[0003]** With the above-mentioned carsharing system, it is possible to reduce occurrence of problems with movement of a vehicle when the interior of the vehicle is used by more persons or the interior of the vehicle is shared by a plurality of persons.

#### BRIEF DESCRIPTION OF THE DRAWINGS

**[0004]** Features, advantages, and technical and industrial significance of