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ABSTRACT

SHARED VEHICLE DISTRIBUTION INSTRUCTION APPARATUS AND VEHICLE RESERVATION CONTROL APPARATUS

A shared vehicle distribution instruction apparatus instructs the movement of shared vehicles between ports appropriately.

When instructions are issued to personnel 8 to move a shared vehicle 2 so that bias does not occur in the number of parked shared vehicles 2 between a plurality of ports, first a vehicle administration apparatus 1a, in order to ascertain accurately an excess or lack status of shared vehicles 2 for each port, estimates the number of shared vehicles 2 parked at each port after a predetermined time, and performs evaluation value calculation processing for assigning a ranking for shared vehicle 2 movement to every port. Next the vehicle administration apparatus 1a determines from which port to which port a shared vehicle 2 should actually be moved by an evaluation value based on the estimated vehicle number, and outputs vehicle movement instructions to an administration server 1 to move the shared vehicle 2 between a movement source and a movement target port. Then, a personnel administration server 1b communicates the shared vehicle 2 movement instruction received from the vehicle administration apparatus 1a to a portable terminal 9 carried by the personnel 8 via a communications network 7.

FIGURE. 1

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