

Abstract

RADIO COMMUNICATION PERMISSION CONTROL SYSTEM

A radio communication permission control apparatus includes a request receiving section (104), a reply section (143, 145), an estimating section (123), a storage section (148), a determining section (141) and a priority section (141). The request receiving section receives communication start request signals from requesting communication terminals. The reply section replies to each of the requesting communication terminal based on priority levels of the requesting communication terminals, a response indicating whether or not to permit communication start every time the request receiving section receives each of the communication start request signals. The estimating section analyzes the communication start request signal and estimates a position relation with the requesting communication terminal to generate position relation data. The storage section stores the position relation data. The determining section determines whether or not the position relation data of each of the requesting communication terminals to which the communication start are not permitted as prohibited communication terminals falls within a range which is predetermined based on each of the position relation data stored in

the storage section, and stores the position relation data in the storage section. The priority section increases the priority levels for the prohibited communication terminals.

(Fig. 3)