

ABSTRACT

WIRELESS COMMUNICATION APPARATUS

A wireless communication apparatus (3) includes: a short-range receiver (32A) that designates, as a reception channel, a control channel or one of service channels; a channel switcher section (312) that switches between the control channel and the service channel in designating the reception channel; a collision determiner section (314) that determines presence of service provider stations and a collision of service start informational items transmitted by the respective service provider stations based on (i) that a service execution informational item is received under states where the service channel is designated as the reception channel, and simultaneously (ii) that a reception error is detected under states where the control channel is designated as the reception channel; and a collision notice processor section (315) that transmits a signal collision notice from a predetermined notice transmitter based on that the collision determiner section determines the collision of the service start informational items.

FIG. 6