

MOBILE RADIO COMMUNICATION SYSTEM AND CHANNEL CONTROL METHOD THEREFOR

ABSTRACT

A mobile radio communication system is disclosed in which, a mobile station has a field level decision section (2) which outputs a decision signal when the receipt electric field level of a received signal exceeds a threshold level. A controller (5) sequentially sets a plurality of different threshold levels. In response to the decision signal from the decision section (2), synchronization to the received control signal begins. Even when the mobile station receives down-going control signals from a plurality of base stations (11, 12), it selects one of them having the highest field level, and then sets up synchronization to the signal selected.

Fig. 1.