

ABSTRACT OF DISCLOSURE

COMMUNICATION CONTROL SYSTEM, COMMUNICATION CONTROL METHOD, BASE STATION AND MOBILE STATION

It is an object of the present invention to control the traffic that flows in a radio link to ensure the stability of the network as well as to prevent the deterioration of the communication quality due to the transmission of packets exceeding the capacity, and to increase the communication capacity. The invention relates to a communication control system in a packet mobile communication that transmits a downlink packet 3 from a base station 10 to a mobile station 30 via a radio network. According to the invention, the base station 10 comprises a transmission determiner 11 that determines whether or not to transmit the downlink packet 3 to the radio network in accordance with the state of congestion of the radio network and the traffic type (DSCP) of the downlink packet 3.

[Selected Drawing] FIG. 2



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