

ABSTRACT

COMMUNICATION APPARATUS AND COMMUNICATION DEVICE

When a transmitting terminal 2A and a receiving terminal 4B performs communication via a network 10, at a communication apparatus 1 controlling the bandwidth of the communication, a receiving bandwidth measuring unit 23 measures the bandwidth for the communication in at least one direction of the communication in two directions from the transmitting terminal 2A to the receiving terminal 4B and from the receiving terminal 4B and the transmitting terminal 2A. The session table 13 stores information regarding bandwidth adjustment including the target bandwidth required for the communication. The bandwidth adjusting unit 24 reads out, from the session table 13, the target bandwidth in the direction for which the bandwidth was measured, and throttling or enhancing of the bandwidth is performed by adjusting the transmission interval of packets based on the comparison of the bandwidth measured at the receiving bandwidth measuring unit 23 and the read out target bandwidth.

Figure 3