

DELAY FLUCTUATION ABSORBING DEVICE AND METHOD

ABSTRACT

A delay fluctuation absorbing device includes transmission delay fluctuation absorbing buffers (14,22) and CPUs (13,25). Each transmission delay fluctuation absorbing buffer (14,22) stores packets sent through a network (5). Each CPU (13,25) reads out each packet from the buffer (14,22) a predetermined read delay time after the packet is stored in the buffer, (14,22) and updates the read delay time of the buffer (14,22) on the basis of the transmission delay time of the packet at unit time intervals. Each CPU (13,25) shortens the read delay time step by step when the read delay time is to be shortened by updating. A delay fluctuation absorbing method is also disclosed.

FIG 1