

## Apparatus for Measuring Jitter in Optical Disc

### ABSTRACT

A large quantity of effective data used for statistic processing is detected in a short time to effect accurate measurement of jitter. To this end, a jitter measurement device 1 includes an OP for reproducing RF signals from an optical disc 2, a pre-amplifier 4, a circuit 5 for binary-coding the RF signals, a memory 6 for storing the binary data and a CPU 7. The CPU measures the time width as from an optional edge of the binary data to an edge spaced not less than  $12T$  of the optical disc 2 and statistically processes plural such measured time widths to measure the jitter of reproduced data of the optical disc 2.

Fig.2