

CONTROLLING APPARATUS AND METHOD OF CONTROLLING TRACKING FOR TAPE-SHAPED RECORDING MEDIUM

ABSTRACT

In a tracking control method for a tape-shaped recording medium having information signals and signals for carrying out tracking control being recorded on a plurality of slanted tracks, a value of measured time duration, which is from a time when a head passes a reference phase position of the head within one rotation of a rotational drum provided with at least one head to a time when the head starts to reproduce a signal for controlling the transporting speed recorded on the tape-shaped recording medium, and a reference value are compared, whether or not the difference between the value of measured time duration and the reference value falls within a prescribed range is determined. The relative speed of the transporting speed of the tape-shaped recording medium and the peripheral speed of the rotational drum is controlled by the comparison results when the determination result falls within the prescribed range.

Figure 3