

HEAD POSITIONING CONTROL APPARATUS AND METHOD THEREFOR
ABSTRACT OF THE DISCLOSURE

A head positioning control apparatus and a method therefor are capable of significantly improving the head positioning accuracy in a simple configuration. Head moving means moves a head from a first target track on a disc recording medium, on which the head is now positioned as a result of a tracking control, to a neighboring position of the next second target track based on frequency correction coefficients derived from frequency correcting means when the tracking control was performed based on a position error signal, so that a disturbance frequency occurring in synchronism with the rotational frequency of the disc recording medium can be corrected even in an operation in which the head moving means causes the head to travel over a large amount, thereby making it possible to realize a head positioning control apparatus and a method therefor which are capable of significantly improving the head positioning accuracy in a simple configuration.

Figure 3