

Abstract

To provide a disk playback system that effectively uses the maximum playback speed and maximum search speed that the system owns.

5 A disk playback system that searches for a desired position of a disk (2) on which information data is recorded at constant linear velocity after receiving a command from an external device, reads out desired information data, and outputs information data
10 corresponding to the playback format of the disk. An outermost-perimeter-address memory circuit (21) renews stored address information to the newest address information, if the address information of the newest address accessed according to an access instruction of said
15 disk indicates the newest address is outer perimeter than the outermost address that has been accessed, and determines a criterion for speed control of the disk (2), based on the renewed address information. A CAV control circuit (20) controls the speed of the disk 2, based on the
20 determined criterion.