

ABSTRACT OF THE DISCLOSURE

OPTICAL DISK APPARATUS

An optical disk apparatus has an optical pickup, a cosine equalizer, a cosine equalizer having frequency characteristics including a boosting frequency for a frequency component which has a frequency that is about twice the frequency of an RF signal reproduced from recorded data with a shortest data length, and a digital signal processor for generating recorded data from the RF signal. Irrespective to the type of reproduced data from the optical pickup, the optical disk apparatus greatly increases the quality of the reproduced data as information transfer accuracy as compared with a conventional disk optical system.

FIGURE 7