

Disk Drive Device

ABSTRACT OF THE DISCLOSURE

This invention makes it possible to increase a recording transfer rate while keeping recording characteristics with simple control, regardless of change of linear velocity. According to this invention, when data is written on or erased from an optical disk 100, a write pulse on a temporal axis is corrected by using a recording strategy suitable for a linear velocity, without adjusting write power set in consideration of the recording characteristics of the optical disk 100. Therefore, this invention can increase a recording transfer rate with keeping the same recording characteristics, with simple control of only correction of the write pulse on the temporal axis, regardless of change of the write pulse.

Figure 1