DISK DRIVE DEVICE, ERROR RECOVERY PROCESSING METHOD THEREFOR, AND DISK DRIVE CONTROLLER

ABSTRACT

There is disclosed a disk drive device, an error recovery processing method thereof, and a disk drive controller (3) that can contribute to prevention of decrease of recording capacity and to enhancement of reliability.

If recording or reprodcuing by a recording and reproducing system (4) is not normally terminated, a controller (3) executes error recovery processing. If the error is not recovered even by this processing, recording or reproducing is reexecuted to an area (2) where the error had occurred, after predetermined time elapsed. If the error cannot be still recovered, the area where the error had occurred is temporarily registered as an error area.

Fig 1