

ABSTRACT OF THE DISCLOSURE (FIG. 1)

"SERVO SYSTEM WITH RUNOUT
COMPENSATION FOR DISK DRIVE"

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A disk drive including a servo system that performs a learning operation for calculating a servo compensation value is disclosed. The servo system determines whether an initial learning value stored in a flash memory in advance is valid or invalid. When the initial learning value is valid, the servo system inhibits a normal learning operation from being performed. When the initial learning value is invalid, the servo system calculates a servo compensation value using the present learning value obtained by performing the learning operation.

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