

ABSTRACT OF THE DISCLOSURE (FIG. 1)

"SERVO SYSTEM WITH LEARNING FUNCTION FOR  
ACHIEVING SERVO COMPENSATION IN A DISK DRIVE"

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Disclosed herein is a servo system for performing head positioning control in a disk drive, thereby to move the head to a desired position on a disk. The servo system perform a learning operation, thereby calculating a learned value relating to a disk-runout, and effects servo compensation to suppress a disk-runout, by using the learned value. Further, the servo system abandons erases the learned value in a memory when an impact applied to the disk drive and exceeding a tolerance value is detected during the learning operation.

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