

ABSTRACT OF THE DISCLOSURE (FIG. 2)

"METHOD FOR RETRACTING HEAD UPON INTERRUPTION OF  
POWER, AND DISK DRIVE EMPLOYING THE METHOD"

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A charge and discharge controller causes an  
capacitor to be charged by a power supply to a disk  
drive, and causes the capacitor to discharge when a  
power supply monitor detects the interruption of power  
10 to the disk drive. Upon detection of the interruption  
of power, an SPM controller supplies a current to an  
SPM using the discharge of the capacitor. Upon  
detection of the interruption of power, a retract  
controller supplies a current to a VCM using the  
15 discharge of the capacitor, thereby performing retract  
control for retracting the head to a ramp.



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