



G00002



162162

- 21 -

ABSTRACT OF THE DISCLOSURE (FIG. 1)

"DISK DRIVE APPARATUS"

A disk drive apparatus includes a drive section, which has a disk, a motor for supporting and rotating
5 the disk, a head configured to perform an information processing operation with respect to the disk, and a head actuator supporting the head for movement relative to the disk, and a shock sensor for detecting the respective levels of a shock and a vibration
10 externally applied to the drive section. The apparatus includes a compensation filter for amplifying the shock and vibration levels in a frequency band corresponding to the resonance frequency of the drive section, out of the shock and
15 vibration levels detected by means of the shock sensor. A control section stops the information processing operation of the head when given values are exceeded by the external shock and vibration levels detected by means of the shock sensor and inputted
20 through the compensation filter.