

ABSTRACT OF THE DISCLOSURE (FIG. 4)

"APPARATUS AND METHOD FOR CONTROLLING
HEAD UNLOAD OPERATION IN DISK DRIVE"

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A seek control device, such as a CPU, moves
a head to a particular track on a recording surface
of a disk before a head unload operation. A speed
feedback control device, such as the CPU, detects the
10 movement speed of the head at predetermined sampling
intervals and then performs speed feedback control on
the basis of the detected speed. The speed feedback
control is performed a predetermined number of times.
By integrating the speed detected at the sampling
15 intervals, an estimation device, such as the CPU,
estimates the distance that the head has moved while
the speed feedback control is performed the predeter-
mined number of times. A head unload operation
determining device, which may also be the CPU,
20 determines whether the head unload operation has been
correctly completed on the basis of the estimated head
movement distance.



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