

ABSTRACT OF THE DISCLOSURE (FIG. 1)

"METHOD AND APPARATUS FOR AVOIDING COLLISION OF
HEAD IN DISK DRIVE"

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A disk drive is disclosed which provides a
function of restoring a flying head to its normal
flying state in the event that the head comes into
contact with the surface of a rotating disk due to
10 disturbance and if recovery from the contact state is
allowed. When contact or collision of the head with
the disk is detected by a collision monitor, a CPU
determines whether or not recovery from the contact
state is possible on the basis of the condition of
15 disturbance detected by a sensor. The CPU, on
determining that recovery from the contact state is
possible, carries out a contact avoidance operation to
restore the head to its normal flying state.