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(54) Title: METHODS AND APPARATUS FOR CONTROLLING ACCESS TO A RECORDING DISK

(57) Abstract

A method and apparatus for controlling access to a recording disk which determines a skew so that a rotational delay time at an average distance of movement when a head accesses the recording disk is minimized. The methods and apparatus determine the position of a data block on the recording disk based on at least the determined skew, schedules an order of a plurality of input disk access requests so that an amount of movement of the head becomes small at the time of access with respect to the recording disk by the head, and the head accesses the recording disk based on the result of the scheduling.

