



\*G00002\*



\*162162\*

- 32 -

ABSTRACT OF THE DISCLOSURE (FIG. 1)

"METHOD AND APPARATUS FOR ACCESS CONTROL  
IN A DISK DRIVE"

5

Disclosed is a method of access control for a disk drive whereby an access operation for, particularly, sequentially and alternately executing accesses is supported. A CPU of the present disk drive sequentially and alternately executes accesses to a plurality of data tracks on a disk in response to an access request generated from a host system. During the access operation, the CPU secures time for a look-ahead operation, the time corresponding to the difference between transfer rates. Thus, sequential and alternate access operation in which the number of seek operations can be reduced can be realized.

10

15