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ABSTRACT OF THE DISCLOSURE (FIG. 1)

"APPARATUS AND METHOD FOR
DEFRAGMENTATION IN DISK STORAGE SYSTEM"

When a host system has requested the reading of sequential data, a CPU incorporated in an HDD determines whether the data is fragmented into a plurality of data blocks on a disk. If the sequential data is fragmented, the CPU executes the control of reading the data from the disk and transferring it to the host system. In parallel with this control, the CPU also executes the control of writing the data read from the disk, to a contiguous area on the disk.