

METHOD OF AND APPARATUS FOR RECORDING AND REPRODUCING DATA
ABSTRACT

In a floppy disk device all data on the track is
5 memorized in a memory during the first period. When the
data is memorized in the memory or after the data was
memorized in the memory, data of a desired sector is
rewritten. Therefore, even when data is rewritten by a
pre-erase head at the sector unit, it can be avoided that an
10 overwrite portion, which is not pre-erased, is produced on
the starting portion of the data area to deteriorate the
S/N. The apparatus according to the present invention
comprises a magnetic head (11) for reading data recorded on
a floppy disk, a memory (7) for memorizing data thus read
15 out, and a CPU (4), a bus (5), a floppy disk controller (6)
and a drive controller (9) for rewriting designated data
when data is memorized in the memory (7) or after data was
memorized in the memory (7), supplying the data read out
from the memory (7) to the magnetic head (11) and
20 controlling a pre-erase operation of the magnetic head (11)
and a recording operation for recording the data from the
memory (7) in the floppy disk.

