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ABSTRACT

MAGNETIC RECORDING/REPRODUCTION DEVICE

Preformat information including at least a tracking servo signal is pre-recorded on magnetic disks installed in a magnetic recording/reproduction device. A magnetic bit pattern corresponding to the preformat information is recorded on the magnetic disk by contacting the surface of the magnetic disk with a master information carrier, which has the same ferromagnetic film pattern deposited on its surface. At least a portion of the magnetic bit pattern corresponding to the preformat information has a recording width that differs from the recording track width (5) of the magnetic head (1) in the radial direction of the magnetic disk. Thus, a magnetic recording/reproduction device can be provided with a preformat-recorded magnetization pattern that can display optimum performance for signals such as tracking servo signals, address signals, and clock signals.

Figure 1