

ABSTRACT OF THE DISCLOSURE (FIG. 1)

"METHOD AND APPARATUS FOR SERVO TRACK
WRITE IN DISK DRIVE FOR PERPENDICULAR
MAGNETIC RECORDING"

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A servo track write method is disclosed in which,
in a disk drive of a perpendicular magnetic recording
system, servo data is written with the use of a single
10 magnetic pole type head of the disk drive itself. In
this method, the servo data is recorded on a disk in
those servo areas with the use of the single magnetic
hole type head mounted on the disk drive. A head
mounted as the single magnetic pole type head is
15 position-controlled relative to the servo area by a
servo track writer. The servo data is recorded with
perpendicular magnetization under a recording magnetic
field from the single magnetic pole type head in
accordance with the magnetic pole thickness of the
20 single magnetic pole type head.



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