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ABSTRACT OF THE DISCLOSURE (FIG. 4)

"MAGNETIC DISK APPARATUS"

A magnetic head includes a slider, and a head
portion provided at the slider. The slider and the
5 head respectively have disk opposing surfaces opposite
to a surface of a magnetic disk, and the disk opposing
surface of the head portion is positioned more apart
from the surface of the magnetic disk than the disk
opposing surface of the slider. The head portion
10 includes recording and reproducing elements at least
partially exposing to the disk opposing surface, and
a thermal expanding member arranged in the vicinity of
the recording and reproducing elements to thermally
expand the disk opposing surface in a direction of
15 approaching the surface of the magnetic disk.