

ABSTRACT OF THE DISCLOSURE (FIG. 3)

"DISK DEVICE"

5 A slider of a head has a negative-pressure cavity
formed in a facing surface, a leading step portion and
a leading pad which protrude from the facing surface
and are situated on the upstream side of the negative-
pressure cavity with respect to an airflow, and a
trailing step portion and a trailing pad which
protrude from the facing surface and are situated on
10 the downstream side of the negative-pressure cavity
with respect to the airflow. The surface area of the
trailing pad accounts for 1.5% or more of the area of
the disk facing surface of the slider, and at least
the surface of the trailing pad is microtextured. The
15 surface roughness of a recording medium that faces the
slider is 0.8 nm or less in terms of Ra, and the head
suspension applies a head load of 1 gf or more to the
head.



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