

ABSTRACT OF THE DISCLOSURE (FIG. 5)

5 "METHOD OF SCREENING HEAD BASED ON CONTACT FORCE
OF CONTACT RECORDING TYPE MAGNETIC HEAD AND METHOD
OF MEASURING CONTACT FORCE OF MAGNETIC HEAD"

A head gimbal assembly is prepared, a proximal
end portion of a suspension therein is supported at a
given mounting height above a surface of an inspection
disk, and a magnetic head of the head suspension
10 is brought into contact with the surface of the
inspection disk. In this state, the inspection
disk is rotated, and separation of the magnetic head
from the inspection disk surface is detected with
the mounting height of the suspension and/or the
15 rotational frequency of the inspection disk changed.
The mounting height and the rotational frequency of
the inspection disk are converted into a contact force
of the magnetic head to measure the contact force when
the head is separated from the inspection disk
20 surface.



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