

ABSTRACT OF THE DISCLOSURE (FIG. 13)

5 "MAGNETIC RECORDING HEAD, HEAD SUSPENSION ASSEMBLY,
MAGNETIC RECORDING APPARATUS, COMPOSITE HEAD, AND
MAGNETIC RECORDING AND REPRODUCING APPARATUS"

A magnetic recording head which records information on a recording medium by a vertical magnetic recording method, the magnetic recording head
10 comprises a magnetic pole piece which generates a recording magnetic flux perpendicular to the recording surface of a recording medium and which includes a side parallel to the track width direction of the recording medium, and a concave part
15 which is made concavely in the side parallel to the track width direction of the recording medium so as to have a longitudinal direction parallel to the recording surface, with the length of the magnetic pole piece in the track width direction of the
20 recording medium being equal to 0.3 micrometers or less.



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