

Abstract

Magnetic Head

5 A magnetic head including an upper pole and a lower pole for generating a leakage magnetic flux to magnetize a recording medium to have a predetermined pattern, wherein the upper pole has a structure in which the central portion of a side opposite to the recording medium is thicker than the edges of the side. In this magnetic head, the upper pole has a shape in which its central portion protrudes
10 higher than its edges. Thus, the shape of a magnetic field distributed can be maintained rectangular even if the width of the upper pole is reduced, which enables an increase in the track density of a recording medium.

Fig. 5A