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ABSTRACT

SLIDER AND PROCESSING METHOD OF THE SAME

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By solving a problem of damage to a recording medium such as a magnetic disk due to an acute edge line of an edge and harmful protrusions or chippings, a slider and a method of working a slider which can implement a magnetic head not causing the damage to the magnetic disk and a read/write error are provided.

Sliders are cut across the overall thickness along the thickness from a front surface of a bar, whereby the sliders are individually separated from one another. A wire saw whose diameter is greater than a width of a cut portion (the width of a cut groove) is brought into contact with a portion of the cut groove. While the wire saw is slid in a longitudinal direction, the wire saw is pressed along the thickness of the bar, whereby the edge of each slider is chamfered. Thus, while the edge of each slider is chamfered into a concave curved surface in cross section, an extremely smooth polished surface can be obtained.

FIG. 1