

MAGNETIC HEAD SLIDER FABRICATION

ABSTRACT

A process for fabricating a slider for mounting a magnetic head within a magnetic disk storage system is described. The process includes the steps of isolating particular areas of the slider using a mask, and directing a stream of abrasive particles through apertures in the mask onto the particular areas. This has the effect of inducing compressive stress in the slider wherein its curvature may be controlled.

Fig. 1

