ABSTRACT OF THE DISCLOSURE

THIN FILM MAGNETIC HEAD AND MANUFACTURING METHOD THEREOF

The present invention is directed to a thin film magnetic head and its manufacturing method. A slider (1) is provided with base body surfaces (13 and 14) at its surface facing opposite a medium. An inductive thin film magnetic transducer (2) is provided with a first pole tip (P1) and a second pole tip (P2) whose front ends emerge at the base body surfaces (13 and 14) and indented portions (4 and 5) provided at the base body surfaces (13 and 14). A protective film (10) covers the base body surfaces (13 and 14) and indented portions (4 and 5). The thickness (d1) of the protective film (10) at the indented portions (4 and 5) is larger than the thickness (d2) at the base body surfaces (13 and 14). The magnetic films constituting the pole tips (P1 and P2) can thus be reliably protected from oxidation, corrosion and the like, while minimizing the spacing loss.

Fig. 1