

RECORDING HEAD FOR REDUCING SIDE TRACK ERASURE

ABSTRACT OF THE DISCLOSURE

5 The present invention relates to a head having an air bearing surface for confronting the surface of a storage medium. The head includes a first pole that is spaced apart from a second pole. At least one non-magnetic spacer is positioned between the first pole and the second pole such that the first pole is magnetically decoupled from the second pole. In a further aspect, one or both of the first pole and the second pole can be elliptical in shape.

Figure 6