ORIGINAL

ABSTRACT

AIR BEARING DISK HEAD SLIDER

The invention provides an air bearing disk head slider for supporting an electro-magnetic transducer proximate a rotating magnetic disk. The slider comprises a slider body (50) having a leading edge (51), a trailing edge (52), and first and second side edges therebetween, and first and second side rails (42, 44) extending adjacent the first and second side edges, respectively. Each of the side rails forms an air bearing surface (46, 48) having a narrowed surface portion located between a leading end and a trailing end of the rail. Each air bearing surface has inside and outside edges, which converge towards the narrowed surface portion.

[Figure 3]

This Sheet Has Been Replaced

