## ABSTRACT

AIR BEARING SLIDER WITH RELIEVED TRAILING EDGE

A slider (26; 110) supports a transducer (38; 124) proximate a rotating disc (16). The slider includes a slider body having a leading edge (50; 112), a trailing edge (52; 114) and first and second edges (54, 56). First and second raised side rails (32, 34; 116, 118) are positioned along the first and second edges, respectively, to form a pair of air bearing surfaces (74, 76; 128, 130). The first and second side rails each includes a trailing edge relief (78, 80; 132, 134) positioned adjacent the trailing edge. The trailing edge reliefs are recessed from the air bearing surfaces and are raised from the slider body. The trailing edge reliefs have depths which are suitable for forming subambient pressure regions at the trailing edge.

This Sheet Has Been Replaced

