RIGINAL

ABSTRACT

NEGATIVE PRESSURE AIR BEARING SLIDER

The present invention provides a negative pressure air bearing slider having two side rails (20, 22), a cross rail (24), negative pressure cavity (28), a pair of isolation channels (30, 32) disposed between the negative pressure cavity and the side rails. The geometry of the side rails or the isolation channels enabling the NPAB slider to have improved performance.

[Fig. 3a]

This Sheet Has Been Replaced

