ORIGINAL

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), a negative pressure cavity (28), and characterised by means (40; 20'; 22'), formed in the negative pressure cavity and disposed near the trailing edge, for producing an effective lift at low disc speeds but producing a less effective lift at high disc speeds relative to the pressure in the negative pressure cavity.

[Fig. 3j]

This Sheet Has Been Replaced

