

THIS SHEET HAS BEEN
REPLACED

- 27 -

REPLACEMENT SHEET

Date : 15 APR 1996

SLIDER AIR BEARING SURFACE WITH ANGLED RAIL CONFIGURATION

ABSTRACT

Disclosed is a slider (26) with an air bearing surface (49) for flying a magnetic transducer on an air lubrication film over a moving recording medium. The air bearing surface (49) allows the slider (24) to fly at a close and substantially uniform height over the disk surface regardless of the skew angle of the air flow. The slider (24) has a pair of non-identical, non-symmetrical rails disposed about the longitudinal axis of the slider (26), which through the viscous effects of the air flow, provide the air lubrication film when the recording medium is in motion.

Fig. 3

0-013801

This Sheet Has Been Replaced

