

METHOD AND APPARATUS FOR POSITIONING TRANSDUCERS

ABSTRACT

Disclosed is an apparatus and method for correcting for track misregistration when a slider or head assembly contains a separate read element (40) and write element (42). Basically, the offset is determined at a first position and at a second position of the actuator arm (48) assembly. From these offsets a constant and a multiplier are determined for determining an offset as a function of the cylinder location. Also disclosed is a method and apparatus for minimizing distance traveled to prevent misregistration when repositioning between the read element and a write element. The read element is intentionally offset from the write element at an angle so as to minimize the distance traveled across the disk.

(Fig. 7)

This Sheet Has Been Replaced

