MAGNETIC DISC STORAGE SYSTEM

ABSTRACT OF THE DISCLOSURE

A magnetic disk storage system employing a dual element head having a write element and a read element separately provided therein. To correct both arrangement error in lithography process in manufacturing the write element and the read element and positional offset errors between the write and read elements and track due to inclination of a slider when carrying out positioning using a rotary actuator, address information dedicated to write operation is provided in an ID region, address information dedicated to read operation is provided together with user data in a data region, and the ID region is arranged so as to offset from the data region in a direction perpendicular to the track by the amount corresponding to a distance of the positional offset between the write element and the read element of the dual element head.

Fig 3