HEAD POSITIONING DEVICE

ABSTRACT OF THE DISCLOSURE

Disclosed is a device for detecting the position of an information recording or reproducing head relative to a recording medium. The head is rotatable around a first axis relatively with respect to the recording medium, and rotatable around a second axis in parallel with the first axis. The device comprises an autocollimator for measuring a relative position relationship of the head substantially along the direction of the rotation around the second axis, a rotating table on which either the combination of the recording medium and the head or the autocollimator is mounted to activate the rotational movement substantially around the second axis, and a control unit. The control unit rotates the rotating table in response to the obtained position of the head with respect to the recording medium. According to the measurement result by the autocollimator, the control unit accomplishes a relative position controlling in which a relative position relationship between the autocollimator and the head is kept constant. As a result, compact and high-accuracy head positioning device is achieved.

FIGURE 8