

OPTICAL DISC RECORDING AND REPRODUCING APPARATUS

It is an object of the present invention to provide an optical disc recording and reproducing apparatus that improves accuracy and stability of tracking control for an eccentric disc. The present invention provides an optical disc recording and reproducing apparatus including a tracking actuator (4) for performing a tracking operation for an optical disc (1), and a tracking control section (8) for driving the tracking actuator (4) to perform an tracking operation based on a tracking error signal (a) detected from the optical disc (1), wherein there is provided a minimum eccentricity detecting section (9) acting as control means for starting tracking control by positioning the center of a movement range of the tracking actuator (4) exactly or substantially at the center of an eccentricity range caused by disc rotations.

Figure 1.