

OPTICAL DISC DEVICE AND OPTICAL DISC DISCRIMINATING METHOD**ABSTRACT**

An optical disc device includes a laser light source for radiating a laser light beam illuminated via an objective lens on a signal surface of an optical disc, a return light detection unit for detecting the reflected light radiated from the laser light source and reflected from the signal surface of the optical disc, a disc discriminating unit for discriminating the type of the optical disc based on a detection output of the return light detection unit, a unit for detecting tracking error signals of plural different types of different detection systems based on the detection output of the return light detection unit, a tracking unit for displacing the objective lens along the radius of the optical disc responsive to the tracking error signals for tracking-controlling a laser spot of the laser light focussed on the signal surface of the optical disc and a controlling unit for switching the detection system based on a discriminating output by the disc discriminating unit for selecting one of the plural types of the tracking error signals responsive to the types of the optical discs.

Figure 2