

DRIVE APPARATUS AND TRACK JUMP METHOD

ABSTRACT OF THE DISCLOSURE

A drive apparatus includes a light irradiation section for applying light from a light source via an object lens on a hologram recording medium having a recording layer on which a hologram is formed and a track formation layer on which an address recording track composed of a pit string recording address information representing the hologram recording position on the recording layer and an auxiliary track composed of a continuous groove formed side by side with the address recording track are formed, a light spot displacement section for displacing a light spot formed by the light irradiation section in a radius direction of the hologram recording medium, and a control section for controlling the light spot displacement section following a light information signal upon the auxiliary track traverse of the light spot obtained in accordance with the light spot displacement to execute a jump operation between the address recording tracks.

Fig. 1