

ABSTRACT

An optical disk device and a track hold control method thereof which can prevent runaway during tracking and carry out stable tracking even if the optical disk has a large eccentricity. An offset of a lens is monitored during track hold and kicking is effected at a timing at which the offset is the smallest when the lens passes over a track hold position, thus minimizing the offset upon tracking. Since there is no offset of the lens at the time of shifting to the tracking, a track hold processing is carried out stably.

Figure 5