

OPTICAL HEAD, OPTICAL DRIVE APPARATUS, AND METHOD FOR
GENERATING TRACKING ERROR SIGNAL

ABSTRACT OF THE DISCLOSURE

An optical head includes a laser light source, an optical system that applies 0-order diffracted light, +1-order diffracted light, and -1-order diffracted light, which are produced from laser light emitted from the laser light source, onto a recording medium having a plurality of information recording layers, and a light-receiving device for detecting reflected light guided by the optical system. The light-receiving device includes a first light-receiving section for detecting reflected light of the 0-order diffracted light, two second light-receiving sections for detecting reflected light of the +1-order diffracted light and reflected light of the -1-order diffracted light, and a third light-receiving section provided near at least one of the second light-receiving sections to receive stray light reflected from one or more information recording layers other than a target information recording layer to be accessed.

Figure 1