ABSTRACT

OPTICAL PICKUP DEVICE

This invention provides an improved optical pickup device capable of preventing a movable section provided with an objective lens from rolling caused by external forces. Upper and lower pairs of suspension wires are provided to connect the movable section to a suspension base provided on a base substrate to allow the movable section to be displaced in a direction of focusing direction of the objective lens. The upper and lower pairs of suspension wires are disposed unsymmetric with respect to a center of gravity of the movable section in a height direction of the movable section. The suspension base further comprises a spring section for connecting one ends of the upper and lower pairs of suspension wires. The spring section includes a first spring part located higher than the center of the gravity and a second spring part located lower than the center of the gravity in the height direction. First spring constant of the first spring part is made to be different from a second spring constant of the second spring part to prevent the movable section from rolling.

(FIGURE 3)