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OBJECTIVE LENS DRIVER AND
DISK DRIVE DEVICE COMPRISING THE SAME
ABSTRACT OF THE DISCLOSURE

The present invention relates to an objective lens driver including: a support base formed of a magnetic material, comprising a base portion, a support shaft projected from the base portion, and a pair of yokes respectively projected in the same direction as the support shaft from both side edges of the base portion and located oppositely to each other with the support shaft therebetween, the yokes having opposed surfaces to which magnets are fitted; and a movable portion supported on the support shaft of the support base so as to be turnable around the axis of the support shaft and slidable in the axial direction of the support shaft, holding an objective lens having an optical axis substantially coinciding with the axial direction of the support shaft, and comprising a focusing coil supplied with a driving current at the time of focusing control of laser light radiated onto a disk type recording medium through the objective lens, and at least a pair of tracking coils supplied with a driving current at the time of tracking control of the laser light, wherein the magnets, the yokes, the base portion, and the support shaft form a magnetic circuit.

FIG. 3