ABSTRACT

DISK DRIVE

A disk drive includes a drive unit including a mechanical chassis, a spindle motor for rotating a turn table on which a recording medium disk is supported, and a pickup movable in the radial direction of the recording medium disk supported by the turn table for reproducing and/or recording signals from and/or in the recording medium disk; a base chassis for supporting the drive unit via an elastic body; a self-aligning mechanism including a holder rotatable together with a rotor portion of the spindle motor and a balance member movable in the holder; and a counter weight disposed at a position suitable to allow the center of gravity of the drive unit to be located in conformity to or in proximity to the rational center of the spindle motor.

FIGURE 4