

DISK DRIVE

ABSTRACT

A disk drive including a turntable for holding and rotating a disk, a pickup for reading information carried by a signal and/or recording information carried by a signal to the disk by moving the pickup in a radial direction of the disk that is held and rotated by the turntable, and a feed motor for moving the pickup. A drive gear section, which engages a rack of the pickup, is integrally formed with a rotor of a sled motor. An axis of rotation of the sled motor is disposed parallel to an axis of rotation of the turntable. The disk drive makes it possible to perform seeking operations at a high speed, to reduce errors in movement of the pickup, and to achieve size reduction.

FIGURE 16

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