This Sheet Has Been Replaced



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ABSTRACT

MAGNETIC DISK DEVICE

A magnetic disk device has a large capacity with a small and thin structure and includes a spindle system, an actuator system, a control package for controlling the systems, and a PCMCIA connector. The spindle system is of an in-hub structure wherein two magnetic disks are rotated in inside diameter portions of the magnetic disks. The actuator system has sliders mounting magnetic heads for writing and reading magnetic information to and from the magnetic disks, guide arms and suspension structures on each of which the slider and the guide arm are fixed on the same side. The suspension structures also include a coil, a magnetic circuit for imparting a drive force in cooperation with the coil, a coil holder for supporting the coil, a pivot sleeve for rocking the guide arms, the coil holder and spacers which are integrally laminated to each other, bearings and a pivot shaft. The PCMCIA connector connects to the control package and is fixed by the housing and a package cover.

(Figure 2)