

ABSTRACT**Disk Drive Actuator For Dissipating Heat Therefrom**

A disk drive has an actuator (30) supported for turning, and supporting magnetic heads (32) for reading and writing data from and to a recording disk (12) and a voice coil (33) for driving the actuator (30). Plates (36) are disposed near the voice coil (33) so as to cover part of the voice coil (33). A hard disk drive capable of detachably combining with a PC card is formed by assembling separate component parts including a functional unit including a disk, a base plate holding the functional unit, a frame bumper disposed in a middle part of the assembly and serving as a shock-absorbing member, a card assembly provided with a connector to be connected to the slot of a PC card, and a top cover covering the functional unit held on the base plate. The frame bumper receives lateral shocks that act on the side surfaces of the hard disk drive.

Fig. 2.



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