[Abstract]

[Object]

Prevention of damage on a disk surface by a load beam of a disk drive.

[Constitution]

A head support assembly for a disk drive is a head suspension assembly connected to an actuator arm at one end and supporting a head at the other end, wherein a projection is formed on a flexure closely fixed on a thin-plate load beam, said projection projecting toward a disk surface and having a smooth surface. The projection is formed at a region somewhat close to the head supporting end from the hinge portion of the load beam. When shock is applied to the disk drive, bending occurs around the hinge portion of the load beam. During such bending, the projection having a smooth round surface is caused to contact the disk, whereby the disk surface is prevented from being damaged.

[Selected Drawing] Figure 5