

CRASH STOP AND DISK DRIVE EMPLOYING THE CRASH STOP**ABSTRACT**

To provide a crash stop which is capable of adjusting shock absorptivity. In a crash stop (40), a metal pin (41) is press fitted into the pin inserting hole of an elastic body (42), and the portion between the support portion (41d) and the knob portion (41e) of the metal pin (41) is covered with the elastic body (42). The support portion (41d) is fitted into the crash stop support hole (10d) of the base (10a) so that it can be freely pulled out and inserted. The upper end of the blade portion (44) contacts the inner side surface of the crash stop inserting hole (6c) of the upper yoke (6) and is contracted, and by the frictional force generated between the crash stop inserting hole (6c) and the upper end of the blade portion (44), the crash stop (40) is locked. The abutting shock of the stopper arm (23) of an actuator is absorbed.

Figure 2