

DISK CARTRIDGE APPARATUS

ABSTRACT OF THE DISCLOSURE

There is obtained a disk cartridge apparatus in which when a plurality of disk cartridges which are different in size and thickness are loaded on a drive device, the heights of respective switch detection surfaces of disk cartridges can be horizontally aligned with a mode detection switch of the drive device.

A disk cartridge apparatus comprises disk cartridges (1) (12) stored within cartridge housings different in size and thickness in which disks having different diameters are stored, mis-erase prevention plugs (44) (49) including mis-erase prevention detection holes (45) (50) having switch detection surfaces (46) (51) on the disk cartridges (1) (12), a cassette compartment (23) including a recording and reproducing portion for loading the disk cartridge (1) (12) to record and/or reproduce the disk, a detection switch (47) (52) disposed on the cassette compartment (23) to detect the mis-erase prevention detection holes (45) (50) and a position reference portion for determining the positions and heights of the disk cartridges on the cassette compartment (23), wherein when the disk cartridge (1) (12) is loaded on the cassette compartment (23), the heights of the respective switch detection surfaces (46) (51) of the disk cartridges can be horizontally aligned with the detection switches (47) (52).

Fig. 7