ABSTRACT

The present invention provides a disk apparatus which can stably suppress the self-vibration, as caused by the unbalance of the disk, during the high-speed rotation, and prevent unnecessary noises from occurring or get rid of factors to induce errors, such as read errors, during the rapid shifting of the number of rotations. This disk apparatus comprises: a balancer, which is set to rotate in one body with a fitted disk 1 and has a hollow ring-shaped part containing a magnetic matter 13; and a magnetic-field-generating means for holding the magnetic matter 13 by suction; wherein the magnetic-field-generating means includes a magnet 27, of which the outer periphery is an inner wall of the hollow ring-shaped part. This disk apparatus further comprises an obstacle means, such as a rib 35, for preventing the magnetic matter 13 from directly contacting the magnet 27, or further comprises a guide groove in a globe-moving face, whereby it is possible to prevent unnecessary noises from occurring, and reduce the impact during the collision of the magnetic globes 13, and further prevent the magnetization operation of the magnet 27 upon the magnetic globes 13.