

ABSTRACT OF THE DISCLOSURE (FIG. 3)

"DISK DEVICE"

A case of a magnetic disk device has a sheet-shaped base with an open upper surface formed of a soft magnetic material, and a sheet-shaped top cover with an open upper surface formed of a soft magnetic material and attached to the base. A disk-shaped recording medium arranged in the case comprises a substrate, a soft magnetic backing layer formed on the substrate, and a magnetic recording layer formed by being overlapped on the soft magnetic backing layer and having perpendicular magnetic anisotropy. The base is formed in a thickness of 0.5 mm or more and the top cover is formed in a thickness of 0.25 mm or more, respectively. The base and the top cover have a relative permeability of 700 or more and a saturation flux density of 1.4 (T) or more.



162162



000001