

ABSTRACT

MAGNETIC TRANSFER METHOD FOR MAGNETIC RECORDING MEDIUM

The origin of a magnetic recording medium 404 is determined by observing the inner periphery or outer periphery of the magnetic recording medium. Alignment marks 304 are provided on the front surface of the magnetic recording medium 404 on the basis of the origin thus determined. The alignment marks 304 for the front surface are observed by a microscope 210 and aligned with alignment marks 104 for back surface provided on a photomask 310 to provide alignment marks on the back surface of the magnetic recording medium 404. The alignment marks provided on the front/back surface of the magnetic recording medium 404 are aligned with the corresponding alignment marks provided on the master disc, and a magnetic pattern formed on the soft magnetic material of the master disc is transferred to the magnetic recording medium 404.

Selected Figure FIG. 4