ABSTRACT

A master information carrier (2) with an arranged pattern formed of a ferromagnetic film in a shape corresponding to information signals is superposed on a magnetic recording medium (1) and the arranged pattern formed of a ferromagnetic film is magnetized with a magnetizing head (6), thus transfer-recording the arranged pattern into the magnetic recording medium as a magnetized pattern. The magnetizing head includes an annular magnetic circuit with a gap, and a strength of a magnetic field applied to the master information carrier by magnetic flux leaking from portions other than the gap is set to be 20% or less of that of a magnetic field applied to the master information carrier by magnetic flux leaking from the gap. Quality deterioration due to various conditions during recording can be prevented and uniform recording with less variation depending on position on the magnetic recording medium is achieved.

[Selected Figure] FIG. 15