ABSTRACT

MAGNETIC TRANSFER METHOD

A magnetic transfer method for transferring a magnetic recording information on a master carrier for magnetic transfer to a slave medium by bringing the master carrier for magnetic transfer with a magnetic layer with magnetic recording information recorded thereon into close contact with the slave medium where the information is to be transferred, whereby initial DC magnetization is performed on the slave medium in advance in track direction, and using a magnetic material having a product ($Ms \cdot \delta$) of saturation magnetization (Ms) and magnetic layer thickness (δ) within the range of 0.025 T·μm (20 G·μm) - 2.3 T·μm (1830 G·μm) inclusive as the master carrier for magnetic transfer, the slave medium after the initial DC magnetization is brought into close contact with the master carrier, and a magnetic field for transfer is applied in a direction opposite to the direction of the initial DC magnetization of the slave surface, and magnetic transfer is performed.

FIGURE : NONE