

MASTER INFORMATION CARRIER FOR MAGNETIC TRANSFER

ABSTRACT OF THE DISCLOSURE

A master information carrier includes a base sheet provided with a pattern representing a signal and a magnetic layer formed on the pattern. A transfer magnetic field is applied to a slave medium in a close contact with the master information carrier to magnetically transfer the signal from the master information carrier to the slave medium. The coefficient of thermal expansion of the base sheet of the master information carrier is in the range of $5 \times 10^{-6}/^{\circ}\text{C}$ to $25 \times 10^{-6}/^{\circ}\text{C}$, and the thermal expansion difference in different directions of the base sheet of the master information carrier is not larger than $8 \times 10^{-6}/^{\circ}\text{C}$.

Figure 1B



162162



G00002