METHOD FOR DRIVING MAGNETO-RESISTIVE ELEMENT

ABSTRACT

A method for driving a magneto-resistive effect element in which a bias magnetic field is applied by a bias conductor fed with a bias current to a magneto-resistive effect element whose resistivity is changed with an impressed magnetic field, wherein the improvement comprises supplying to said bias conductor a pulsed initial current having a pulse crest value higher than the bias current value prior to supplying said bias current. The MR head can be operated with MR characteristics with stable output and with highly sensitive MR characteristics.

Figure 1