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The invention relates to electronics, namely to the magnetic field measuring devices.

The method for increasing the microwire magnetic resistance on base of solid heterogeneous materials consists in that into a semimetallic or semiconductor material of high elasticity are introduced impurities of ferromagnetic material in a quality of 16...22%, they are heated up to the melting temperature and are mixed, forming an alloy. The impurities of ferromagnetic material when cooling form a precipitate, which at a low temperature is chemically neutral about the semimetallic or semiconductor material. From the obtained alloy are manufactured microwires in glass insulation.

Claims: 1 Fig.: 3