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

The method for obtaining an alloy with increased magnetic resistance for the manufacture of microwires consists in that it is taken a semimetallic or semiconductor material in solid state with high current conductance, to which it is added a ferromagnetic material in solid state, for example Fe, in a quantity of 16...22 at.%, they are heated up to the melting temperature of both components and are maintained 24 hours up to the obtaining of an alloy. Afterwards the obtained alloy is cooled at the room temperature.

Claims: 1

Fig.: 3