

The invention relates to the design of high-precision instruments used in radioelectronics, computer and measurement engineering, namely to methods for manufacturing resistors from conductors, for example, from microwires in glass insulation.

The method for manufacturing a resistor from a conductor, for example, from a microwire in glass insulation, consists in winding the microwire off the discharge coil and winding thereof on the frame of manufactured microwire with the continuous measurement during the winding of the wound up microwire resistance according to the bridge circuit by comparing it with the resistance of the reference resistor, divided into N equal parts with R_0/N resistance, having its leads connected to N fixed contacts of a switch. The method also includes bridge supply from an alternating current source and termination of the winding process upon obtaining the equality of resistance of the wound up microwire to the resistance of the reference resistor. The discharge coil is tripole connected into the circuit of the specified bridge.

Claims: 1

Fig.: 5