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The invention relates to the technology for manufacturing of electroelements in the radio electronics, measuring engineering, computer engineering etc. and may be used in manufacturing microcoils of fibre-optic threads, fibre-optic microwire etc.

The process spool-free coil manufacture from wire, for example, insulated current-conducting microwire, consists in the microwire unwinding from the driven coil and winding thereof onto a preliminarily heated metal spool. As spool it is used a metal rod with the thermal coefficient of linear expansion of the winding wire insulation. The rod-spool is heated with electric current passing through it.

Claims: 1

Fig.: 1