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The invention relates to the semiconductor engineering, in particular to processes for nanostructure obtaining. The process for obtaining metal nanotubes consists in the electrochemical deposition of metals into the pores of the porous semiconductor. Novelty of the invention consists in that the electrochemical deposition is carried out in the pulse voltage application conditions. The electrochemical deposition may be carried out during 5...30 min at the application of voltage pulses with the amplitude of 1,5...7,0 B, the period of at least 2 s and the duration up to 0,5 s.

Claims: 1

Fig.: 3