

a 2006 0040

The invention relates to galvanics and may be used for deposition of coats onto cylindrical surfaces of parts. The process for electrolytic iron deposition onto cylindrical surfaces is carried out by an electrolyte containing 400...600 g/L of $\text{FeCl}_2 \cdot 4\text{H}_2\text{O}$ at the temperature of 30...40°C and the cathodic current density of 30...40 A/dm². At the same time, into the electrolyte there are added 50...200 g/L of microabrasive powder at the simultaneous rotation of anode with a velocity of 400...2500 rev./min.

Claims: 1

Fig.: 1