

The invention relates to the electrochemical machining and may be used for obtaining electroplates with improved physical and mechanical properties.

The device comprises a power unit (1), connected to an electroplating bath (8), to an anode (6) and to a cathode (7). The device also comprises an inductance unit, including electromagnetic chokes (3) and (4), connected between them in parallel or in series and a capacitance unit formed of  $n$  electrolytic capacitance cells. The electrolytic capacitance cell comprises two polar electrolytic capacitors of identical capacity, connected between them in parallel and with a reversed polarity.

Claims: 4

Fig.: 2

