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The invention relates to the field of electrochemistry, in particular to the devices for deposition of composite coatings. The claimed device consists of a bath for the electrolyte with the bottom in the form of an asymmetric hopper, divided by a vertical partition, placed below the upper part of the bath and not reaching its bottom, into a working compartment and a pocket. In the working compartment there are installed working plates, a grill and electrodes, and in the pocket there are placed a mixing device and a heater. Novelty of the invention consists in that the pocket is made in the upper part in the form of a confuser and in the lower part in the form of a diffuser, wherein there are installed guiding plates. The result of the invention consists in increasing the homogeneity degree at the electrolyte flux distribution into the working compartment of the bath on the level of the guiding plates and of the grill.

Claims: 1

Fig.: 3