

**96-0326**

The invention relates to the process for electrochemical purification of sewage from the organic biologic low soluble substances, aromatic amines and so on, obtained in the different industry fields.

The summary of the invention consists in the electrochemical destructive purification of sewage from the organic substances, effected during the magnetic fluidization of the spheric metallized barium hexaferrite particules up to the magnetic induction value of 10...60 mT, magnetized to the saturation at current density of 10...25 A/dm<sup>2</sup> in the process of the sewage feeding into the electrochemical reactor having the specific expenditure volume of 60...100 l/h.dm<sup>2</sup>.

The technical result of the invention consists in the mass transfer intensification and increasing the organic substances destruction grade in the treating sewage.

Claims: 1

Fig.: 1