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The invention relates to an anaerobic methane tank for sewage treatment and may be used at the wine-making enterprises and in the industries bound up with the formation of suspended liquid residues, containing hard-degrading organic compounds.

The anaerobic methane tank for sewage treatment contains a body, branch pipes for outlet of the treated water, for discharge of the precipitate and biogas, a solid bearer for biomass fixation and a hydrolyzer, placed onto the methane tank body and including a cylindrical body of paramagnetic material, having pipes for inlet of the sewage and oxidizing reagents, a net, placed in the lower part thereof, with needles of soft magnetic material, placed thereon. The hydrolyzer is joined with the methane tank by means of a central pipe, at the same time the pipe part being inside the hydrolyzer constitutes 2/3 of the height of its body. On the external part of the hydrolyzer's body there is installed a generator of the electromagnetic filed, coupled to a voltage regulator, and above the hydrolyzer there is placed a ultra-violet lamp with reflector.

Claims: 2
Fig.: 1