

A device for fermentation is made of thermally insulating, floating, submerged, equipped with hermetical translucent cope, mobile heat-insulating bottom, fluffer of slime and immobilizer of microorganisms, located between the cope of gas and the surface of slime suspension, made from fibrous materials, regularly dipped into suspension and clarified in the space of gas cope. At that the gasholder, compressor, receiver, source of electric power, control panel and master batch of microorganisms are located on the other floatation device or side.