

The invention relates to wastewater treatment, in particular to floating loads for immobilization of microflora in a bioreactor.

The floating load, according to the invention, comprises a spherical body, consisting of plates (1), made in the form of flat ellipsoidal, removable segments, at the ends of which, at an equal distance, asymmetrically relative to their vertical axis, are made slots for fixing therein retaining rings (2) of different diameters, located coaxially in twos from the opposite ends of the plates (1). The plates (1) are placed alternately, with 180° rotation depending on their vertical axis, forming two rows, placed at different distances relative to the central axis of the body. On the inner side of the retaining rings (2) are made prominences for fixing the plates (1). All elements of the floating load are made of plastic.

Claims: 1

Fig.: 5

