The invention relates to the devices for purification of dielectric liquids, in particular for separation of mechanical impurities from vegetable oils.

Summary of the invention consists in that the device for purification of dielectric liquids contains a chamber of dielectric material with inlet and outlet connections, divided into sections by dielectric partitions, high-voltage aciform earthed lamellar electrodes, and in the upper part of each dielectric partition there are executed two symmetric holes with the ratio of spacing on centres thereof about the section length equal to 1:2.

The result of the invention consists in the simplification of the collector initial suspension feeding system and in providing the same dielectric liquid treatment time in each section of the device.