

The present invention relates to methods for forming electric discharges in liquids and can be used in different processes, for example in electrohydraulic treatment of wells, punching, generation of elastic vibrations, and so on. The proposed method for forming an electric discharge in liquid between two oppositely arranged electrodes implies adding active substance to the working liquid and forming a discharge by supplying voltage to the working electrodes. The working electrodes are made of the alloy which main components are metals with standard electrode potential E_0 of no more than -0.83 V. As the active substance, alkaline solution is used in a volume providing alkaline reaction at pH value no less than 10.2.