

A wave power plant is pertinent to the area of electric power industry. It is intended for transformation of mechanical energy of wave vibration to electric energy. It comprises of a floater, rigidly fixed to a lever. Floater follows the wave vibrational motion and transfers it to the lever, this one, through acting on the hydro-motor plungers, forces those to perform alternating motion; as the result they pump working liquid, with prescribed pressure, to a hydro-accumulator. Through a reducer working liquid is fed to the hydro-motor rotating the generator that produces electric energy.