

A wave power plant comprises screw energy converter made in the form of a propeller blade connected to the mounting coupler with the shaft and through step-up gear to an electric generator, and also contains the cover and the watercraft, wherein the blades of the impeller screw is rigidly fixed with one end on the axles, the spokes and the casing is made in the form of a curb anchor and a means for lifting of lowering of the pontoon, made in the form of a hollow container with a gable roof on which there stands, and on the racks are rotatably shaft mounted equidistantly on it by the impeller screws, the mounting coupler of each of which is electromagnetic , in addition to the shaft via the bevel gear in the cavity of the pontoon is attached the electromagnetic coupling increases and the gear connected to installed on the brackets of the generator, electrically connected with the consumer on the bank and the system of automatic regulation and control of electromagnetic clutches and means for lifting-lowering.