

A module unit for wave energy utilization including wave-receiving troughs, those are formed by bottom and directing walls, a working chamber with guide partitions, a working wheel with ring-like paddles, those have cross-section as symmetric segment; openings in working chamber for water supply, outer shell of the working chamber, this is divided into segments to each of which wave supply is performed through separate wave-receiving troughs; overflow pipe in working chamber and water discharge from the working wheel to the level of the wave base through controlling gap between the suction and overflow pipes. The bottom of the working chamber is made with inclination to the side of the wave-receiving trough, and each part of the bottom between the directing partitions has conjugate inclination from the bottom of the working wheel to the upper mark of the bottom of the wave-receiving trough.