

The invention relates to the field of renewable energy sources, namely to wave energy conversion plants.

The wave energy conversion plant, according to the first embodiment, comprises at least two blades (1, 2), placed in parallel, each of which is made of a series of identical pivotally interconnected sections. The blades (1, 2) are connected by means of props (3), placed in parallel to each other. At one end the blades (1, 2) are fixed rigidly, and on the remaining length – pivotally, with the possibility of mutual displacement in the longitudinal direction. To the blades (1, 2) and props (3) are fixed hydraulic cylinders (4) or rotary hydraulic motors, connected in a general circuit to a pressure pipeline, a supply pipeline, a hydraulic turbine or a hydraulic motor, which is connected to an electric generator. The plant is equipped with an anchor (5) and floats (6).

The plant, according to the second embodiment, is characterized in that it comprises a blade connected by means of props to a bar placed in parallel and made of a series of identical pivotally interconnected sections.

Claims: 5

Fig.: 9

