

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

The wave energy conversion plant comprises a frame, inside which, on the lower part, are fixed at least two pairs of pneumatic cylinders (4) with pistons (3), which communicate with the floating bodies (1) by means of hollow rods (2), on the lower end of which are installed valves (5). The plant also comprises a pressure accumulator (8), which communicates with the cylinders (4) by means of conduits (7), at the same time the accumulator (8), through a conduit, communicates with the suction chamber of an ejector turboengine (9), the driven shaft (10) of which is connected to the driving shaft (11) of a planetary precessional gearbox (12), the driven shaft (13) of which is connected to the rotor of an electric generator (14), which are fixed on the upper part of the frame.

Claims: 1

Fig.: 2

