

The invention relates to plants for reversible power conversion, namely to plants for wave power conversion. The plant for wave power conversion includes at least one floating body, placed onto a fixed anchored shaft (2). The floating body includes an oval framework (4), made of plastic material, which is installed onto the fixed shaft (2) with the possibility of swinging movement about it. Into the body (4) there is placed a mechanical transmission, made in the form of precession step-up gear with one or two satellite gear blocks which, by means of overrunning clutches, transform the non-uniform variable rotary motion into relatively uniform rotary motion. The obtained rotary motion is transmitted to the rotor of the electric generator.

Claims: 2

Fig.: 11

