The invention relates to the power engineering, in particular to the low-capacity hydraulic stations.

The hydraulic station includes a platform fixed onto a coast support with the possibility of regulating the station position about the water flow level, onto which there are installed a generator and a multiplier, to the latter being connected a vertical shaft, on the free end of which it is mounted a turbine containing axes with blades fixed to the ends thereof. The turbine additionally contains a hollow bush, and the axes are radially mounted therein with the possibility of rotation around its axes and placed in the same plane, by that one of the axes is made integral and the other one is composed of two parts, the free ends of which are placed in the bush cavity and interconnected by a clamp, and on both sides of the integral axis there are fixed limiters of rotation thereof. The blades are fixed on the axes alternatively at an angle smaller by 90° about the plane perpendicular to the vertical shaft and are provided with flaps, which are rigidly fixed onto the ends thereof at a certain angle with the plane thereof. The platform is fixed onto the coast support with the assistance of an articulate quadric rank mechanism.

Claims: 1
Fig.: 3