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The invention relates to wind-power engineering, namely to wind turbines designed for individual consumers.

The wind turbine comprises a mast (1), on which is installed a rotor (3) with blades (4), located on a hub in a gondola (2), mounted with the possibility of rotation around the mast (1), as well as an electric generator (4), the shaft of which is connected to the shaft of the rotor (3) with blades (4). The wind turbine is equipped with two tail-vane wheels (11) with blades with aerodynamic profile. Inside the gondola (2) is installed a hydraulic system, through which the gondola (2) has the possibility of inclination relative to the axis of the mast (1). In the central part of the rotor (3) is coaxially placed a multiblade central turbine (7), consisting of an internal divergent diffuser (8), an external convergent diffuser (9) and a crown with blades (10).

Claims: 4

Fig.: 10

