

The invention relates to the field of wind-power engineering and can be used in the wind-driven power plants for electric energy production.

The wind turbine comprises a vertical shaft (1) and arched blades (2), fixed in the upper and lower parts to the shaft (1) by locating fixtures (4 and 5) and in the middle part – by means of bars (3), radially, uniformly fixed to the shaft (1), the number of which is equal to the number of blades (2), at the same time the blades (2) have one end fixed to the end of a bar (3), and the other – to the adjacent bar (3) with a displacement from its end.

The wind turbine is equipped with additional locating fixtures of blades (2) to the bars (3).

Claims: 2

Fig.: 2

