

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

The blade of the windmill turbine with vertical axis (1) contains a piece of flexible sheet material (11), bent in form, consisting of a semicircle and an acute angle, connected to the axis of rotation (4). The blade is equipped with a lever, a spring (7) and the arc of rotation, rigidly connected to each other and to the axis of rotation (4), the spring (7) connecting the end of the lever and the vertex of the acute angle of the piece of flexible sheet material (11).

The result of the invention consists in the extension of the application field.

Claims: 1

Fig.: 2

