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

The windmill vertical-axis turbine blade comprises a straight sector with at least four folding vents (2) with horizontal axle, placed in a vertical row. It additionally contains an outer curvilinear sector (1) of sheet material and elements for blade fixation to the turbine shaft. The vents (2) are mounted with the possibility of opening on both sides, and the upper vent (3) – only at a fixed acute angle.

Claims: 1

Fig.: 3

