

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

The windmill turbine with vertical axis contains upper and lower disks (1, 2), blades (3) between them, as well as a shaft (6), located in the center of the turbine, both disks (1, 2) being immovably connected to the shaft (6), and the blades (3) are immovably connected to the disks (1, 2) and placed symmetrically about the shaft (6). The blades (3) are made in the form of an arc of a circle with the radius R_1 and equipped with parts of sheet material (4) in the form of an arc of a circle with the radius R_2 , each of which is placed from the convex side of the blades (3) and has its vertical edges coupled with the vertical edges of the turbine blades (3).

Claims: 1

Fig.: 4

