

The invention relates to the wind-power engineering and can be used for increasing the power of the windmill. The windmill comprises a turbine with vertical axle (1), horizontal supporting rollers (4), a wind concentrator (3) and a rim (5). The rim (5) is fixed along the perimeter of the wind concentrator (3) from the end of the turbine, and the supporting rollers (4) are vertically fixed in the centre, on the outside of the turbine blades (2), with the possibility of rotation on the rim (5) of the concentrator (3). The advantage of the invention consists in increasing the resistance of the turbine and in diminishing the material consumption for manufacture of blades.

Claims: 1

Fig.: 1

