

The invention relates to the wind-power engineering and can be used for plants functioning at light wind. The windmill with windwheel of great diameter comprises a windwheel (1), a vertical shaft (2) and two concentric pipes (3, 4), placed coaxial to the shaft (2). The exterior pipe (3) has one end connected to the windwheel (1), the other end thereof is placed by means of a bearing (7) on the interior pipe (4) which, in its turn, has one end mounted by means of a second bearing (8) on the shaft (2), the other end of which is connected to the immobile part of the windmill. The windwheel (1) is installed on the shaft (2) by means of a third bearing (6) and is fixed thereon by means of a flange (5), installed with the possibility of detaching the windwheel (1) for balancing thereof.

Claims: 1

Fig.: 1

