

The invention relates to the wind-power engineering and driers.

The wind-driven drying plant comprises a turbine (2) with vertical axle, joined with an electric generator, a wind concentrator, a cover (7) and a base. The turbine (2) and the concentrator are placed on the base, made in the form of an inspection platform (4). The wind concentrator consists of vertical walls (1) concentrically placed round the turbine (2). The walls (1) are made hollow, above each being placed a cover (7). The lower part of the walls is fixed on the inspection platform (4), wherein there are made holes communicating with their cavity, and the inspection platform (4) is placed on support pillars (3), in the upper part of which it is fixed a mantle, forming the drying chamber (9), with a space for air admittance into the lower part of the support pillars (3).

Claims: 1

Fig.: 2

