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Title

Aeolian turbine with Vertical Axle

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Description EN

To increase the conversion efficiency of wind energy at speeds $V=2...5$ m/s a new wind working element has been designed, based on combined effect of the Darrieus and Savonius rotors. The Darrieus rotor is connected to the stator, and Savonius rotor – to the rotor of the electric generator with permanent magnets.

Class no.

5. Industrial and laboratory equipments