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| Title | Horizontal Axle Power Wind Turbine with mechanical orientation to wind |
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| Institution | Technical University of Moldova |
| Patent no. | Application S2012 – 0049, Patent MD 3847, 2009, 2431, 2004. |
| Description | Aeolian turbine include three blades rotor with aerodynamic asymmetric profile. The wind orientation of the turbine is doing through a two-wheeled windroze linked by a reducer with turbine nacelle. The power of 10 kW is produced at wind speed of 11 m/s. |