AGENȚIA DE STAT PENTRU PROPRIETATEA INTELECTUALĂ



Expoziția Internațională Specializată

INFOINVENT





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WIND SYSTEM

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Goal:

The invention relates to wind energy conversion systems, and in particular to multi-rotor wind systems.

Solution:

- ✓ Simplifying construction;
- ✓ Increasing conversion efficiency and overload protection.

Advantages:

Simplifies construction by reducing the number of component elements of counter-rotating rotors;

- ✓ Increases the conversion efficiency by transmitting the rotational movement of a wind rotor to the rotor of the electric generator with permanent magnets, and the rotational movement of the second counter-rotating rotor the stator of the electric generator;
- ✓ Ensures safe protection against overloads.

