



INTERNATIONAL FORUM RENEWABLE ENERGY

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TOWARDS RAISING ENERGY AND ECONOMIC EFFICIENCIES

INNOVATIVE WIND POWER INSTALLATION TECHNOLOGY BASED ON ORIGINAL QUICK-RESPONSE DESIGN GENERATOR FOR THE RUSSIAN FEDERATION METEOCONDITIONS AT LOW AND AVERAGE WIND VALUES

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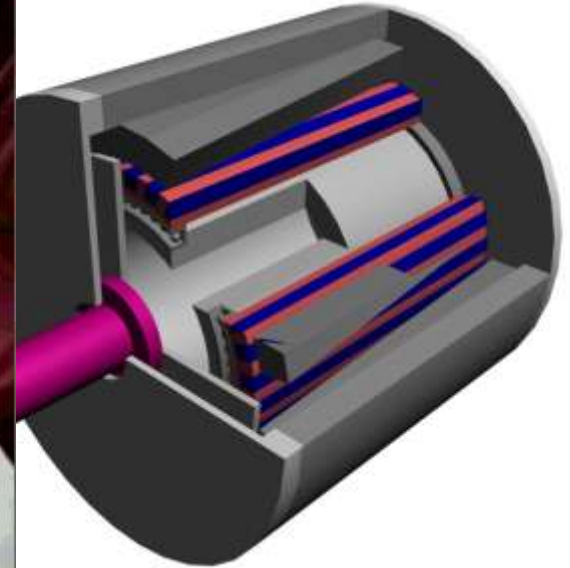
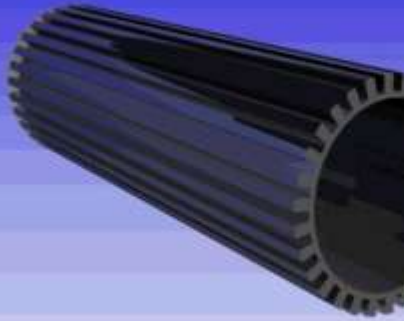
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A NEW WIND ENERGY INSTALLATION ELECTRIC GENERATOR



Generator components

Quick-Response Generator Design

Pub. No.: WO/2012/169924

International Application No.: PCT/RU2011/000409

Summary

QUICK-RESPONSE GENERATOR CAN PROVIDE:

- Generation mode at very-low wind speed;
- Very easy and flexible control of wind speed range;
- Low start-up torque;
- Easy maintain.



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Thank You for attention!



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