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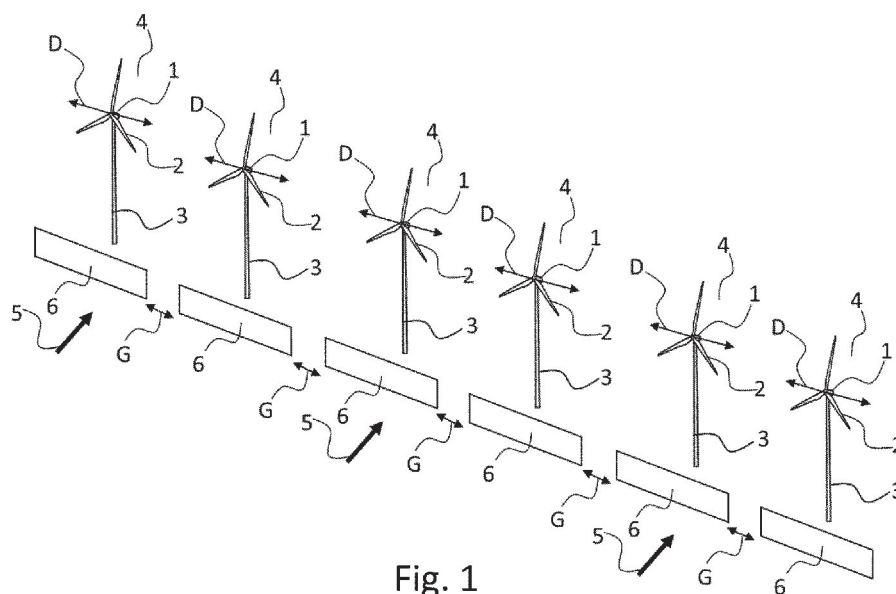
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(54) Title: WIND FARM SYSTEM COMPRISING IMPROVED WIND GUIDE CONFIGURATION



(57) Abstract: The present invention disclosure describes a wind farm system and a method to improve the energy production from a wind farm comprising one or more wind guides for speeding up the wind through the wind turbine rotor and thereby improving the energy production from the wind turbine. One wind guide covering several wind turbines or several wind guides with a limited gap between them have been proven to significantly improve the efficiency of wind guides. One or more wind guides covering the wind turbines in the last row of a wind farm has likewise shown unexpected significant improvements. CFD calculations have shown more than 40% improvement in generated power from a wind farm system in some cases.

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