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(54) Title: A WIND TURBINE, A METHOD FOR CONTROLLING A WIND TURBINE AND USE THEREOF

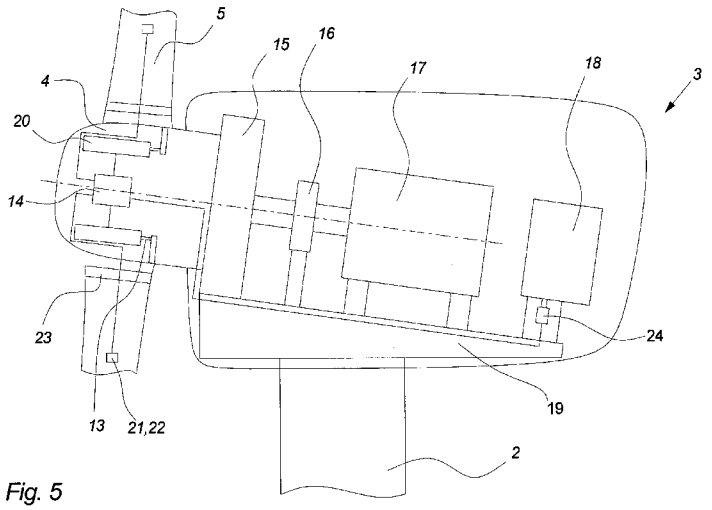


Fig. 5

(57) Abstract: The invention relates to a wind turbine comprising a rotor including one or more pitchable blades, registration means for registering an idling power producing situation of the wind turbine in relation to a utility grid, detection means for detecting edgewise oscillations in one or more of the blades, and control means for controlling the pitch angle of one or more of the blades. The control means is adapted for changing the pitch angle of one or more of the blades when the registration means registers that the wind turbine is operating in an idling power producing situation and the detection means detects edgewise oscillations in one or more of the blades, hereby damping or eliminating the edgewise oscillations. The invention further relates to a method for controlling a wind turbine and use hereof.

WO 2009/068035 A3

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 02/086314 A (WOBBEN ALOYS [DE]) 31 October 2002 (2002-10-31) the whole document	1-18
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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA/	Authorized officer
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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