

Title (en)

METHOD AND DEVICE FOR DETERMINING A BENDING ANGLE OF A ROTOR BLADE OF A WIND TURBINE SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG EINES BIEGEWINKELS EINES ROTORBLATTES EINER WINDKRAFTANLAGE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DÉTERMINATION D'UN ANGLE DE FLEXION D'UNE PALE DE ROTOR D'UNE ÉOLIENNE

Publication

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Application

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Abstract (en)

[origin: WO2012019675A2] The present invention provides a method (900) for determining a bending angle of a rotor blade (300) of a wind turbine system (210). The method (900) comprises a step of reading in (910) at least one acceleration signal (a1) which represents an acceleration of the rotor blade acting essentially perpendicularly with respect to a rotor plane (320). In addition, the method (900) comprises a step of determining (920) the bending angle of the rotor blade of the wind turbine using the acceleration signal.

IPC 8 full level

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Citation (search report)

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