

Title (en)

OVERLOAD PROTECTION ON WIND POWER PLANTS USING STRAIN SENSORS

Title (de)

ÜBERLASTUNGSSCHUTZ AUF WINDENERGIEANLAGEN DURCH EINSATZ VON DEHNUNGSSENSOREN

Title (fr)

PROTECTION CONTRE LES SURCHARGES SUR DES CENTRALES ÉOLIENNES EN UTILISANT DES CAPTEURS DE CONTRAINTE

Publication

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Application

EP 21726358 A 20210510

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Abstract (en)

[origin: WO2021233706A1] The invention relates to a method (200) for controlling a wind power plant (100) having a rotor with at least one rotor blade (17), the method comprising: measuring (210) a strain of the at least one rotor blade; changing (220) a pitch angle of the at least one rotor blade at least partially on the basis of the measured strain of the at least one rotor blade; the measuring of the strain of the at least one rotor blade measuring at least a strain in the region of the root of the rotor blade (17).

IPC 8 full level

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