

Title (en)
WIND POWER PLANT STRUCTURE

Title (de)
STRUKTUR FÜR EINE WINDKRAFTANLAGE

Title (fr)
STRUCTURE D'INSTALLATION D'ÉNERGIE ÉOLIENNE

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Application
EP 11819470 A 20110818

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Abstract (en)
[origin: WO2012025667A1] The invention relates to a wind power plant structure including a rotor (1) with a hub (2) and blades supported thereto; a shell (3); a main bearing (4) between the rotor and the shell; and at least one generator (5) coupled to the rotor. According to the invention, the main bearing (4) includes an inner ring (6) mounted in its position on the shell (3); an outer ring (7) mounted to the hub (2) of the rotor; and a bearing (8) between the inner ring and the outer ring. Furthermore, the outer ring encompasses a toothing (9) coupled with the generator (5).

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