Title (en)
A WIND POWER PLANT AND A METHOD FOR CONTROL

Title (de)
WINDKRAFTANLAGE UND VERFAHREN ZUR STEUERUNG EINER WINDENERGIEANLAGE

Title (fr)
INSTALLATION DE PRODUCTION DE COURANT PAR L'ENERGIE EOLIENNE ET PROCEDE DE COMMANDE DE LADITE INSTALLATION

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Application
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Abstract (en)

[origin: WO0073652A1] A wind power plant comprising at least one wind power station (29), which includes a wind turbine and an electric generator (1) driven by this wind turbine, and an electric alternating voltage connection (30) connecting the wind power station with a transmission or distribution network (31). On the network side of the plant a frequency converter (34) is connected in the electrical alternating voltage connection (30), which frequency converter is arranged to fix the frequency of the connection between the wind power station and the converter to be essentially below the network frequency and to convert this low frequency of the connection into correspondence with the higher frequency of the network. Furthermore, the invention comprises a corresponding method for control.

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