

Title (en)
METHOD FOR CONTROLLING A WIND TURBINE

Title (de)
VERFAHREN ZUM STEUERN EINER WINDENERGIEANLAGE

Title (fr)
PROCÉDÉ DE COMMANDE D'UNE ÉOLIENNE

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Application
EP 12724947 A 20120524

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Abstract (en)
[origin: CA2837512A1] The invention relates to a method for controlling a wind turbine with a generator (1) comprising a stator (2), comprising a rotor (4) with at least two rotor poles (6), each of which comprises a pole winding (32, 42) for generating a magnetic field that is directed towards the respective rotor pole (6), and comprising an air gap (8) between the stator (2) and the rotor (4). The method has the following steps: - controlling each excitation current flowing through each pole winding (32, 42), - varying at least one of the excitation currents relative to at least one of the additional excitation currents, and/or - varying at least one of the excitation currents dependent on the position of the rotor (4) with respect to the stator (2).

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See references of WO 2012171769A2

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