

Title (en)
POWER TRAIN FOR A WIND POWER PLANT

Title (de)
TRIEBSTRANG EINER WINDKRAFTANLAGE

Title (fr)
CHAÎNE DE TRANSMISSION D' OLIENNE

Publication
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Application
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Abstract (en)
[origin: WO2006010190A1] The invention relates to a power train for a wind power plant comprising a rotor (1) for driving a gear (4), wherein the rotor blades (2) of the rotor are pivotally arranged around the longitudinal axis thereof on the hub of the rotor (1). A three-phase generator (5) is connected to the gear (4) and a power supply network (12). The gear (4) is also provided with an auxiliary variable speed drive (7). Each rotor blade (2) is provided with a drive for individually rotating around the longitudinal axis thereof for levelling the rotation speed and/or the torque of the power train.

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