

Title (en)  
WIND TURBINE

Title (de)  
WINDKRAFTANLAGE

Title (fr)  
ÉOLIENNE

Publication  
**EP 2635809 A1 20130911 (DE)**

Application  
**EP 13700135 A 20130107**

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Abstract (en)  
[origin: WO2013104580A1] The invention relates to a wind turbine comprising - a rotor which rotates about a rotor axis, - rotor blades which converge in a central rotor hub and which are designed to be adjustable, - a transmission which is connected at least indirectly to the rotor on the drive side and at least indirectly to a generator on the output side, and - supply lines for adjustment energy, said supply lines being led through the transmission and into the rotor hub. The invention is characterized in that - the transmission comprises at least one planetary stage with a stationary planet carrier and - the supply lines for the adjustment energy run through the stationary planet carrier and through a supply channel arranged centrally about the rotor axis.

IPC 8 full level  
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Citation (search report)  
See references of WO 2013104580A1

Citation (examination)  
• DE 102010043946 A1 20110707 - INTELLECTUAL PROPERTY SUZLON ENERGY GMBH [DE]  
• US 2011068583 A1 20110324 - BURKART STEFAN [DE]  
• DE 10314757 B3 20041111 - VOITH TURBO KG [DE]

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