

Title (en)  
WIND TURBINE

Title (de)  
WINDENERGIEANLAGE

Title (fr)  
ÉOLIENNE

Publication  
**EP 2909473 A1 20150826 (DE)**

Application  
**EP 13776824 A 20131016**

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Abstract (en)  
[origin: CA2886493A1] The invention relates to a wind turbine rotor blade comprising a suction side (216), a pressure side (217), a region (214) near the root, a rotor blade tip (213), a rotor blade front edge (211), and a rotor blade rear edge (212). Said rotor blade also has a plurality of stagnation points along the length of the rotor blade, which together can form a stagnation point line (215). A plurality of vortex generators are provided in the region of the stagnation point line (215) which is located on the underside (generally referred to as the pressure side) of the rotor blade.

IPC 8 full level  
**F03D 1/06** (2006.01)

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Citation (search report)  
See references of WO 2014060446A1

Citation (examination)  
• EP 1714869 B1 20081224 - DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]  
• HOLGER MAI ET AL: "Dynamic Stall Control by Leading Edge Vortex Generators", JOURNAL OF THE AMERICAN HELICOPTER SOCIETY., vol. 53, no. 1, 11 May 2006 (2006-05-11), US, pages 26 - 36, XP055288483, ISSN: 0002-8711, DOI: 10.4050/JAHS.53.26  
• BENJAMIN HEINE ET AL: "Dynamic stall control by passive disturbance generators", AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS. AIAA CONFERENCE PAPERS, 1 January 2011 (2011-01-01), Reston, XP055288496

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