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**Thisted**

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(54) **DEICING DEVICE FOR WIND TURBINE**  
**BLADES**

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415/118; 416/37, 38, 39, 41, 146 R, 1; 60/39.093;  
244/134 R

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(57) **ABSTRACT**

Methods and Apparatuses for deicing a wind turbine blade are described herein. In one embodiment, an exemplary process includes detecting an icy condition on a wind turbine blade and causing at least a portion of the wind turbine blade to vibrate, causing the ice built up on the wind turbine blade to break off.

**26 Claims, 7 Drawing Sheets**

