

[0006] Accordingly, a method for manufacturing a wind turbine blade is proposed. The method comprises the steps of: -infusing at least the dry fibre lay-up and a connection region ...

The method of manufacturing at least two wind turbine blades includes providing a mould, laying up a plurality of fibre layers arranged in a first layup. A first resin is provided to the mould and cured at an ...

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Wind energy generation involves converting kinetic wind energy into electricity using wind turbines, blades, and control systems. Modern innovations increasingly integrate AI, smart sensors, ...

[0001] The present invention relates to rotor blades for wind turbines and to methods of manufacturing wind turbine blades. [0002] A typical wind turbine is illustrated in Figure 1. The wind turbine 1 ...

Schacle, C V, "Wind turbine blade," US US 4408958, issued October 11, 1983. A wind turbine blade is disclosed of large size for a wind turbine having three blades and used to generate electrical power is ...

[0001] The present invention relates generally to wind turbine blades, and more specifically to a wind turbine blade having an improved shear web.

Justia Patents U.S. Patent Application for METHOD OF MANUFACTURING A WIND TURBINE ROTOR BLADE PART HAVING AN EMBEDDED PLACEHOLDER Patent Application ...

[0003] Each wind turbine blade comprises an elongated blade body having a root for attaching the blade to the rotor hub. The blade body extends from the root to a tip. The elongated body varies its ...



Wind turbine blade patent

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