# Wind turbine blade patent

[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 ...

Search specific patents by importing a CSV or list of patent publication or application numbers.

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 tur-bine 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 elongat-ed 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 ...

Web: https://upstreamjhb.co.za