

[0002] Wind power generator is an important device for transforming mechanical energy into electric energy. In a wind power generator, there exist electromagnetic forces of multiple different ...

ABSTRACT This article discusses the patents related to wind energy to identify technologies, their degree of development as well as their applications and trends. The research was ...

The wind power generating device of the present invention comprises a permanent magnet type generator for generating in connection with the rotation shaft of a rotation wing which is ...

35 [0012] The wind generator device proposed by the in-vention is thus configured as a novelty within its field of application, the characterizing details distinguishing it conveniently being included in the final ...

A wind operated generator is disclosed herein having a stationary frame or base rotatably supporting at least four sets of pivotal blades intended to be driven by impinging wind currents. Each set of blades ...

A vibration suppression method and device of a wind power generator is provided. The method includes: calculating a specified value of a flux-weakening control parameter of the generator ...

The blades moving against wind are parallel to wind direction so that resistance to rotor rotation is minimized. The blade angles of blades gathering wind power are optimized to maximize efficiency. ...

Abstract: A wind power generator having a plurality of wind mill blades whose pitch angles stably vary depending upon the wind power. A plurality of spokes radially extend from a ...

2. Description of the Related Art Wind power generation systems have been introduced widely as a pillar of the renewable energy technology. Wind power generation systems generate power by transmitting ...

The present invention is related to the field of electrical energy generation, and specifically to the generation of electrical energy from wind-driven movement of charged particles.



Wind resistance generator patent

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