

# Patented technology for solar power generation and grid connection



## Overview

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10-1020789 relates to a grid-connected hybrid solar power generation system having an uninterruptible function, which includes a PV converter that supplies generated power of a solar cell 700, a battery charging-discharging converter that charges and.

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### GRID-CONNECTED TYPE RENEWABLE ENERGY POWER

The present invention relates to a grid-connected type renewable energy power generation system comprising: a power generation unit for producing and outputting electric energy; an energy storage

### Understanding Patents: Types, Rights, and Examples

Three types of patents are available in the United States: utility patents, design patents, and plant patents. Each has its own specifications and durations. A patent can also be pending. This



### What Does Patented Mean? Definition and Key Facts

When something is described as "patented", it means the invention has been officially granted patent protection by a patent office. The patent holder gains exclusive legal rights to make, use, sell, or

### **PATENTED Definition & Meaning**

The meaning of PATENTED is originated by or peculiar to one person or group : individualized.



### **Patents**



## **PATENTED , English meaning**

He patented more than 350 devices, mostly in the field of electric lighting, with more patents pending at the time of his death.



## [Grid-connected photovoltaic power generation system](#)

The utility model provides a grid-connected photovoltaic power generation system, which includes sequentially connected solar photovoltaic cell components, a DC combiner box, a



## **Smart Energy**

The data contained in patent documents can be very useful to researchers, entrepreneurs and inventors, helping them to assess the latest developments in a specific technological field and to evaluate if



## **Search for patents , USPTO**

To see if your idea has been patented abroad, you'll want to refer to searchable databases made available from other International Intellectual Property offices.



## **PATENTED definition and meaning , Collins English Dictionary**

'Their metallurgical laboratory in Reading has just patented a corrosion-resistant alloy,' Manfred went on.

This project is one of the key agricultural photovoltaic power generation projects in Wanning City, making full use of the local barren slopes



### [U.S. Patent and Trademark Office \(USPTO\) , USAGov](#)

The U.S. Patent and Trademark Office (USPTO) is the agency responsible for granting U.S. patents and registering trademarks.

### [MEDIUM-VOLTAGE PHOTOVOLTAIC GRID-CONNECTED](#)

A medium voltage grid-connected photovoltaic inverter system and a photovoltaic power generation system are provided according to the present disclosure, so that a photovoltaic



### **Patented**

Characteristic of, unique to, or originated by a particular person or group: Throughout the campaign, the candidate refuted his rival's criticisms with a series of patented responses.

### [NREL Sets Record With 294 Patents for Renewable](#)

Most of NREL's inventions were solar-related, reflecting the resource's growing share of the U.S. power mix. According to the Energy



### **Photovoltaic power generation patented technology retrieval**



## search

Patsnap Eureka AI that helps you search prior art, draft patents, and assess FTO risks, powered by patent and scientific literature data. Photovoltaic (PV) power generation is widely used in human life

## Patent Basics , USPTO

We'll take you from "What is a patent?" to assistance with the application process. Here we take you from being successfully granted a patent to maintaining your rights. You'll learn how to



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