

# What are the patents for photovoltaic panel waterproof grooves

The present invention relates to a kind of photovoltaic roof waterproof rolls suitable for light energy-saving roofing, including transparent contacts, three junction amorphous silicon thin-film solar cells layers, metallic reflector, polyurethane seal gluing layer, TPO waterproof rolls layer, connection jaws, photovoltaic cable fixing groove and coiled material lapping region. Three ...

A waterproof keel and photovoltaic panel technology, applied in the field of solar photovoltaic power generation, can solve problems such as easy water leakage, and achieve good ...

The utility model discloses a groove-shaped graphite boat for a photovoltaic wafer, and relates to the technical field of photovoltaic panel production equipment. This graphite boat body bottom is equipped with the base, be equipped with a plurality of graphite boat body on every base, the base is including the chamber and the curb plate that hold that are used for holding graphite ...

A foolproof electrical connector interface system includes a connector male, a connector female, two fixing plates and two junction boxes. The connector male and the connector female are fixed in installing slots of a photovoltaic panel; the fixing plates are provided with positioning columns, first hooks and second hooks; the fixing plates are connected with the photovoltaic panel, and ...

A light-weight photovoltaic system made from a plurality of substantially rectangular photovoltaic modules consisting of a lightweight support board and a photovoltaic panel disposed in abutting relationship in rows and columns on a substrate and connected to each other by a dovetailing arrangement between frames connecting the support board to the panel with clamping strips ...

The utility model discloses a photovoltaic waterproof support which comprises component frames and a first connecting structure or a second connecting structure arranged between adjacent component frames; the first connecting structure comprises a first connecting piece with a drainage groove, the width dimension of the first connecting piece is larger than ...

A solar panel bracket with a water conducting function for carrying a plurality of solar photovoltaic panels, comprising: a plurality of first brackets, each of the first brackets is arranged in parallel ...

the damper assembly includes a housing having proximal and distal ends, a first attachment point proximate the distal end of the housing, a rod having proximal and distal ends at least partially disposed within the housing and moveable relative to the housing between an extended position and a compressed position, a second attachment point proximate the proximal end of the rod, ...

# What are the patents for photovoltaic panel waterproof grooves

The utility model discloses a photovoltaic tile with replaceable wiring grooves, which is mainly technically characterized in that a photovoltaic tile assembly is formed by connecting a flexible solar panel and a profiled steel sheet, and a BIPV roof is sealed by transversely lapping or vertically lapping the photovoltaic tile assembly; when the photovoltaic ...

The invention discloses a waterproof photovoltaic system for industrial and commercial roofs, which comprises a photovoltaic panel unit, a support and a functional panel unit, wherein the support is erected along the roof of an industrial and commercial building, the plane formed by the top surface of the support is lower than the plane formed by the top surface of a protruding ...

A foolproof electrical connector interface system includes a connector male, a connector female, two fixing plates and two junction boxes. The connector male and the connector female are fixed in installing slots of a photovoltaic panel; the fixing plates are provided with positioning columns, first hooks and second hooks; the fixing plates are connected with ...

The utility model relates to a full waterproof bicycle shed of photovoltaic structure, in particular to solar photovoltaic bicycle shed mounting system technical field. The utility model discloses a crossbeam, perpendicular roof beam, bicycle shed support, horizontal guiding gutter, panel installing frame, panel, T shape track clamp splice subassembly, broadside side clamp splice ...

A building waterproof and photovoltaic technology, which is applied to the supporting structure of photovoltaic modules, buildings, photovoltaic power generation, etc., can solve the problems of loose structure, water leakage of ...

The solar panel assembly framework has the advantages of rapid installation and firm connection, and belongs to the technical field of manufacturing solar panel related assemblies. ... 2010-09-30 Priority to CN201020549923XU priority Critical patent/CN201796919U/en ... Waterproof photovoltaic carriage shed face CN205092821U (en)

The invention provides high-temperature-resistant explosion-proof photovoltaic power generation glass, and relates to the technical field of photovoltaics. This high temperature resistant explosion-proof photovoltaic power generation glass, including frame, glass body and back lid, frame inner wall midpoint department all sets up flutedly, the draw-in groove has all been set up to the ...

The utility model discloses a photovoltaic grid-connected cabinet with a dustproof function, which comprises a base, wherein a photovoltaic grid-connected cabinet body is fixedly arranged on the upper side wall of the base, clamping grooves are symmetrically formed in the upper side wall of the photovoltaic grid-connected cabinet body, threaded holes positioned on the outer sides of ...

The utility model relates to a solar photovoltaic technical field specifically is a distributed solar photovoltaic

# What are the patents for photovoltaic panel waterproof grooves

device with waterproof function, including the solar photovoltaic device main part, the accumulator has been set up to the inside of solar photovoltaic device main part, and the inside fixedly connected with telescopic link of accumulator, the top of telescopic link articulates ...

The utility model discloses a photovoltaic water-proof tank belongs to photovoltaic technical field. It includes first component, second component and connecting piece, first component with the second component passes through the connecting piece links to each other, the first component indent forms first guiding gutter, the second component indent forms the second guiding gutter, ...

The invention concerns a support plate (10) capable of being fitted in a photovoltaic panel and allowing said panel to be secured and incorporated onto the roof of a building, comprising sealed vertical overlap means (12), sealed lateral fitting means (14), support pads (36) for the plate (10), and an empty space (40) for the cables to pass through and to allow access to the framework ...

A solar panel waterproof support structure, which includes: solar panels, waterproof supports, reinforcing sheets, bottom covers and water guide plates, wherein each of the solar panels has a frame, and the frame is composed of two horizontal frames. The bottom surface of the horizontal side and the vertical side are each provided with a flange, and each of the flanges is provided ...

The utility model discloses a photovoltaic panel with a waterproof structure and convenient installation, which comprises a protective frame and a piece of waterproof cloth, wherein the inner side of the protective frame is connected with a connecting block, the left side of the connecting block is provided with a photovoltaic panel, two ends of the surface of the protective frame are ...

The utility model relates to the technical field of solar cells, and discloses a waterproof wiring device of a photovoltaic panel assembly, which comprises a wiring box; through the cooperation between slip subassembly, the terminal box, the lid, sealing washer and the waterproof gum cover, pass waterproof gum cover with the end and be connected with the connecting piece, ...

Above-mentioned waterproof project is the protrusion to be formed out by cement or clay table or recess as guiding gutter, passes through two panels Or the installation relation of three pieces watt has the function that water guide to waterproof. These waterproof projects are required to easily molded material conduct watt Material, the photovoltaic tile prepared when for using ...

The mounting means of LED lamp bead band can have two kinds of selections: 1st, the backboard of LED illumination lamp is adhered directly to light with glue On the glass panel for lying prostrate plate; 2nd, suitable shallow grooves are held successfully in the relevant position of the glass panel of photovoltaic panel, is then used with mode 1 LED illumination lamp is ...

The application discloses horizontal waterproof type photovoltaic tile, including tile panel, standing groove,

# What are the patents for photovoltaic panel waterproof grooves

photovoltaic board, protruding joint strip, link up piece, bar groove, link up the groove, butt joint groove, soft magnet piece, stainless steel thin slice and rubber strip piece. This application is rational in infrastructure, through correspond the protruding strip that connects of ...

The utility model discloses a photovoltaic panel supporting system with a waterproof and drainage function, which comprises a bearing frame and a plurality of photovoltaic power generation units, wherein each photovoltaic power generation unit comprises a supporting frame and a photovoltaic power generation board arranged in the supporting frame, each photovoltaic power generation ...

The present invention relates to a waterproof panel construction method of a molding method. Specifically, the present invention relates to a method in which panel connection pins are arranged on the floor surface that a worker wants to install, a waterproof panel is installed on the panel connection pin, a molding material that fills a gap between the waterproof panels is ...

The invention discloses a photovoltaic panel supporting system with a waterproof and drainage function, which comprises a bearing frame and a plurality of photovoltaic power generation units, wherein each photovoltaic power generation unit comprises a supporting frame and a photovoltaic power generation board arranged in the supporting frame, each photovoltaic power generation ...

The utility model provides a photovoltaic panel mounting structure which comprises a first photovoltaic panel and a second photovoltaic panel, wherein a gap is arranged between the first photovoltaic panel and the second photovoltaic panel, a waterproof groove is formed in the bottom of the gap, a mounting column is fixedly arranged on the water groove, an edge pressing code ...

This waterproof groove for photovoltaic system is provided with dwang and spout, makes the second waterproof groove slide in the spout that first waterproof groove surface was seted up through rotating the handle through the fixture block for the waterproof groove wholly narrows down, is convenient for place the installation between it, then loosens the handle and makes ...

A new type of combined rooftop PV system and its water guide plate patent PV brackets for panels and PV system patent R& D Advantages and Technical Characteristics Patented Briquetting Technology Patented Anti-Seepage Water Guiding System Cleaning System Inspecting and Repairing System Operation and Maintenance System Roof Pressure 0.8kn/m<sup>2</sup>

A solar panel roof waterproof structure, comprising: a number of pressure members, a number of positioning waterproof strips, and a number of solar panels, wherein: the pressure member has a baffle and a positioning section, and the baffle has a recess on the top surface. The groove is provided with a gasket, the bottom surface of the baffle is provided with a waterproof rubber ...

Web: <https://profbismed.pl>



# What are the patents for photovoltaic panel waterproof grooves