

A high efficiency configuration for a solar cell module comprises solar cells arranged in an overlapping shingled manner and conductively bonded to each other in their overlapping regions to ...

Aided by patent protection, this centuries-long technological innovation has steadily improved solar energy conversion efficiency while lowering volume production costs. That history is ...

That's why Maxeon solar panels are backed by performance guarantees of up to 40 years, among the strongest in the industry. The new patent licensing agreement with AIKO is more than a ...

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This application claims benefit of priority to U.S. Provisional Patent Application 62/299,287 titled "Solar Panel" and filed Feb. 24, 2016, which is incorporated herein by reference in ...

The applicant has in the past successfully tested a structure of photovoltaic generating panels using a laminate in which the solar cells are inserted between two sheets of glass and...

In recent years, the number of DOE-funded PV patents has declined.

For solar technologies, it's useful to think about three broad categories of claims that might be pursued in a patent: materials, systems, and methods. In a nutshell, here's how that list breaks ...

Search for Solar Energy Type Patents and Patent Applications (Class 136/206) Filed with the USPTO

The 72-cell panels, comprised of Oxford PV's proprietary perovskite-on-silicon solar cells, can produce up to 20% more energy than a standard silicon panel.

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