

Title: Who owns the solar inverter patent

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Tangible IP is pleased to represent Dr. Rajiv Varma's pioneering work highlighting technologies relevant to Solar Photovoltaic (PV) Inverters.

The solar inverter has relatively high efficiency; and the solar cell can be utilized to the maximal extent, so that the efficiency of the overall solar photovoltaic grid-connected system is...

We have previously described a range of improved techniques for increasing reliability and efficiency in photovoltaic inverters (see, for example, WO2007/080429 and others of our published...

With the rising cost and scarcity of conventional energy sources and concerns about the environment, there is a significant interest in alternative energy sources such as solar power and wind...

The solar photovoltaic inverter of claim 1, wherein said solar photovoltaic inverter is a microinverter configured to mount behind or adjacent to a photovoltaic panel.

[0004] Liquid cooled solar inverters provide a cooling liquid to a liquid inlet of the solar inverter. The cooling liquid is directed around heat producing parts of the inverter and the...

Solar inverters, particularly high power solar inverters, are often located in potentially hostile environments. Many prior art solar inverters are not capable of being operated in hostile outdoor ...

Since the discovery of the photoelectric effect, solar inverters have been designed to convert direct current (DC) electricity produced by solar cells or panels into alternating current (AC).

This page includes the patent name, patent number, legal status, invention/applicant, technical efficacy and accompanying drawings of Solar inverter-related invention patents and utility model patents, ...

The invention relates to improved techniques for manufacturing power conditioning units (inverters) for use



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with photovoltaic (PV) modules, and to inverters manufactured by these techniques.

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