

# Who owns the solar inverter patent



## Overview

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patent number D798,810 [Application Number D/555,264] was granted by the patent office on 2017-10-03 for inverter. This patent grant is currently assigned to SMA SOLAR TECHNOLOGY AG. Search within the title, abstract, claims, or full patent document: You can restrict your search to a specific field using field names. , March 13, 2024 - Trinasolar, a global leader in smart solar products and solutions, announced its ownership of over 2000 patents, including a significant number of core TOPCon technology patents, in addition to PERC and Heterojunction (HJT) technology patents. The patents protect . [Shenzhen, China, May 20, 2022] Huawei and SolarEdge Technologies Inc. (NASDAQ: SEDG) have entered into a global patent license agreement. The agreement is based on the recognition of each other's innovation capabilities by the two companies, allowing them to use their own patented technologies . Tangible IP is pleased to represent Dr. Rajiv Varma's pioneering work highlighting technologies relevant to Solar Photovoltaic (PV) Inverters. The portfolio consists of 4 patent families including 24 patents assets in total (20 granted- 4 pending), 10 issued US patents along with 10 granted foreign . (58) Field of Classification Search The invention relates to improved techniques for manufactur USPC. 363/97, 98, 131, 132, 144; 361/601, ing power conditioning units (inverters) for use with photo 361/676,679. is an Israeli company that developed a DC optimized inverter system. In 2023, SolarEdge became the most losing stock in the S&P 500 for the year, which resulted in its delisting from the index.

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### Solar PV Inverter Patent Portfolio , Tangible IP

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

### Solar photovoltaic inverters

The invention relates to improved techniques for manufacturing power conditioning units (inverters) for use with photovoltaic (PV) modules, and to inverters manufactured by these techniques.



### About Ginlong Solis , Company profile

Operating under the Solis brand, our solar inverter product line employs innovative string technology, ensuring top-tier reliability validated through rigorous international certifications.

### [The beginning and end of the patent dispute between Huawei and](#)

For example, SMA Solar Technology AG, the German global leader of photovoltaic inverters, which previously occupied more of the US market, announced to SolarEdge in 2018. Germany filed a



### Solar inverter patented technology retrieval search results



## SolarEdge

Over time, Tesla phased out its partnership with SolarEdge, with Tesla adding an inverter to its Powerwall 2 that was introduced in October 2016, and introducing its own solar inverter in January



## Inverter Patent Grant Benn , et al. October 3, 2017 [SMA Solar]

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Patsnap Eureka AI that helps you search prior art, draft patents, and assess FTO risks, powered by patent and scientific literature data.



## Trinasolar Announces Ownership of TOPCon Technology Patents

FREMONT, Calif., March 13, 2024 - Trinasolar, a global leader in smart solar products and solutions, announced its ownership of over 2000 patents, including a significant number of core TOPCon



## (12) United States Patent (10) Patent No.: US 8,542,512 B2

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.

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