

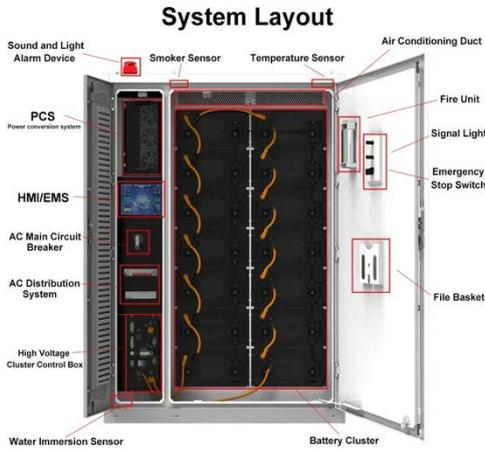
Concentrated solar power generation patent



Overview

The first patent for a solar collector was obtained by the Italian Alessandro Battaglia in Genoa, Italy, in 1886. Over the following years, inventors such as John Ericsson and Frank Shuman developed concentrating solar-powered devices for irrigation, refrigeration, and locomotion. This application claims priority under 35 U. 16, 2010, and entitled "Brayton Cycle. Inventive concentrated solar power systems using solar receivers, and related devices and methods, are generally described. Low pressure solar receivers are provided that function to convert solar radiation energy to thermal energy of a working fluid, e. Concentrated solar power (also called concentrating solar power, concentrated solar thermal, and CSP) systems generate solar power by using mirrors or lenses to. A device is describe for collecting energy in electromagnetic radiation, where the device includes a first panel that includes a first height, a first end, and a second end such that a first length is defined between the first end and the second end. The device further includes a second panel that. The present invention comprises: a heat collecting device for generating high-temperature superheated steam by concentrating solar light in at least one assembled concentrator while tracking the sun and by heating a heating medium supplied to a heat collector so as to heat the heat collector which.

Concentrated solar power generation patent



US Patent for Concentrated solar power generation using solar ...

Inventive concentrated solar power systems using pressurized solar receivers, and related devices and methods, are also generally described. In some embodiments, the concentrated solar ...

[Get Price](#)

Concentrated solar power

In 1866, Auguste Mouchout used a parabolic trough to produce steam for the first solar steam engine. The first patent for a solar collector was obtained by the Italian Alessandro Battaglia in Genoa, Italy, ...



[Get Price](#)

12.8V 200Ah



Receivers for Concentrating Solar Power Generation

Dive into the research topics of 'Receivers for Concentrating Solar Power Generation'. Together they form a unique fingerprint. Ma, Z., Turchi, C., Martinek, J., Mehos, M., Netter, J., & Wendelin, T. ...

[Get Price](#)

Concentrated solar power generation using solar receivers (Patent

Low pressure solar receivers are provided that function to convert solar radiation energy to thermal energy of a working fluid, e.g., a working fluid of a power generation or thermal storage system.

[Get Price](#)



US Patent for Concentrated solar power generation system Patent ...

The present application relates to solar energy utilization, and in particular to a concentrated solar power generation system.

[Get Price](#)

Concentrated solar power patented technology retrieval search results

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

[Get Price](#)



WO/2025/000022 A CONCENTRATED SOLAR POWER ...



This patent search tool allows you not only to search the PCT database of about 2 million International Applications but also the worldwide patent collections. This search facility features: ...

[Get Price](#)

Concentrated solar power generation system

As described above, the solar power generation system of the prior arts has exposed problems such as condensation and power generation efficiency deterioration, as well as a problem of



[Get Price](#)



Holding a candle to innovation in concentrating solar power

Improved understanding of the innovative pathways of renewable energy technologies is vital if we are to make the transition to a low carbon economy. This study presents new evidence on ...

[Get Price](#)

Contact Us

For catalog requests, pricing, or partnerships, please visit:

<https://cannabiswow.es>

