

# Inpu Thermal Energy Storage System Patent

In one application, the energy storage system provides higher-temperature heat to a conventional lower-temperature heat source to boost the temperature of a thermal power cycle working...

An energy storage unit capable of controlling a thermal runaway, the energy storage unit comprising: an enclosure for housing battery modules for energy storage, the enclosure comprising ...

This analysis is carried out using patent database search tools IncoPat and Espacenet. Patent documents are retrieved between the time span ranging from 2006 to 2018. According to ...

Heat energy storage systems described herein can be used for long-term storage of large amounts of thermal energy. In some cases, such systems receive electrical energy from renewable ...

These systems are used for storing thermal energy in an energy storage device (charging mode) by transferring thermal energy from a heat source to the energy storage device with a heat ...

This page includes the patent name, patent number, legal status, invention/applicant, technical efficacy and accompanying drawings of Thermal energy storage system-related invention patents and utility ...

A thermal energy storage (TES) component includes a shell having first and second ports, and at least a first set of thermally conductive sealed containers that contain a TES media for storing ...

More than 350 patent documents published in the twenty-year period from 2002 to 2021 were used for the present analysis by using Advanced Energy Technologies methodology. The ...

International Patent Application No.: PCT/US2021/061041 (filed Nov. 29, 2021). All of the foregoing applications are incorporated herein by reference in their entirety for all purposes. The ...

The invention provides compositions for use in thermal energy storage systems, including thermal energy storage mediums, fluid channeling devices and thermally conductive heat transfer elements, ...

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