



Patent application for underwater energy storage system

The invention provides an underwater energy storage system (UW-ES system) comprising a reservoir structure (5), which is resting at the bottom (4) of a waterbody (1), such as a sea, an ocean, a ...

US Patent Application for UNDERWATER GRAVITY ENERGY GENERATOR AND STORAGE SYSTEMS Patent Application (Application #20240352924 issued October 24, 2024) - Justia Patents ...

[0003] Furthermore, in the present document an underwater energy storage system is sometimes abbreviated as "UW-ES system". [0004] An underwater energy storage system for storing ...

UNDERWATER ENERGY STORAGE SYSTEM AND POWER STATION POWERED THEREWITH - Patent 2536934 [0002] Although renewable energy from natural resources such as ...

An underwater energy storage system comprising a container where energy is stored by transporting water between the container and a body of water, is disclosed. 5 The container ...

A compressed fluid storage system includes a bi-directional compressor/expander (C/E) unit constructed to compress fluid during a first operational mode and allow expansion of fluid in a ...

European Patent Office Prior art keywords container water energy storage storage system void Prior art date 2018-03-23 Legal status (The legal status is an assumption and is not a legal conclusion. ...

a technology of energy storage system and power station, which is applied in the direction of electrical storage system, greenhouse gas reduction, packaged goods type, etc., can solve the problems of ...



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