

# Patent for electric vehicle mobile solar container motor

<div class="df\_qntext">What is a human-powered vehicle control device?

Abstract: A human-powered vehicle control device includes an electronic controller configured to control a motor to drive a transmission body with the motor and operate the transmission body with a derailleur to perform a shifting action that changes the transmission ratio in a case where a crank axle is stopped.

<div class="df\_qntext">What is a high-voltage device used in a vehicle?

Abstract: A high-voltage device used in a vehicle includes a high-voltage device body, a housing that houses the high-voltage device body, an ejection member, and a control device. The ejection member is configured to eject the insulating sealant into the housing in a mist or foam form with a gas flow.

<div class="df\_qntext">What is a first vehicle orientation based on solar radiance?

The method includes determining, based on the solar radiance dataset, a first vehicle orientation at the first parking location. The first vehicle orientation provides a maximized probability of solar exposure during the parking duration.

<div class="df\_qntext">What is a transaction in an electric vehicle?

The transaction includes the selection of one of the products available for sale, receipt of payment for the product, and dispensing the selected product to the consumer. Abstract: A drive control apparatus to be applied to an electric vehicle includes a controller.

<div class="df\_qntext">How does a sensor controller communicate with a vehicle controller?

The sensor controller is configured to transmit a wake-up command to the vehicle controller via the communication interface based on the derivative measurement satisfying the threshold.

SolaraBox Mobile Solar Containers: deliver 400-670 kWh/day with foldable solar arrays. Rapid-deploy, modular, rugged, and certified for off-grid, on-grid, or hybrid solutions.

The batteries, common in electric vehicles, can become heated and exhibit thermal runaway, affecting adjacent batteries and causing fires. Containment of lithium batteries to prevent ...

A third encapsulate may be UV stabilized polycarbonate or low iron glass. A street legal solar car may be constructed upon an electric car chassis. A competition solar car has one or ...

An auxiliary battery module is attachable to the electric vehicle for providing electrical power to the electric motor via a first electrical connector at the auxiliary battery module and a second electrical ...

An electric motor is operatively coupled to the vehicle body, and a battery is electrically coupled to the electric



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motor. A front solar panel is attached to and faces upwardly from the hood. The front solar ...

A method and system for a mobile power generation system is disclosed. The mobile power generation system may comprise one or more shipping containers, which may be pre-wired and pre-configured ...

The electric car is practically entirely covered in solar cells. Further, transparent solar cells are incorporated into the windshield and into the other windows of the car. The various features of the car ...

Pingen Chen\*\* Design and Cost Analysis for a Second-life Battery-integrated Photovoltaic Solar Container for Rural Electric Vehicle Charging 1086 Magdy Abdullah Eissa et al. / ...

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