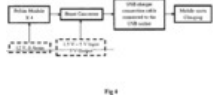
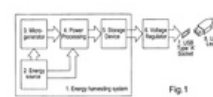
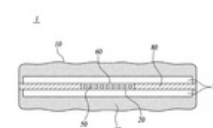
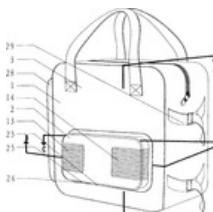
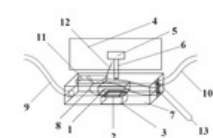
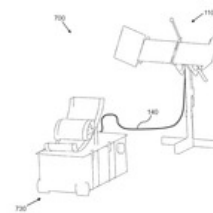
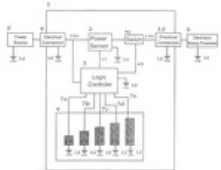
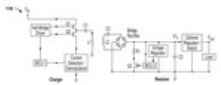
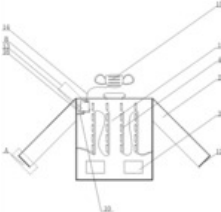
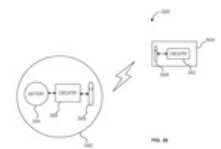
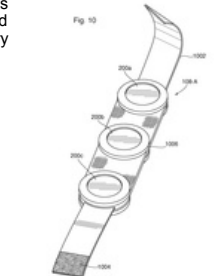
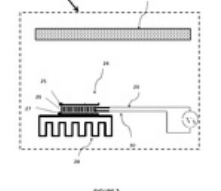


64 results for charger and solar and portable and usb and peltier - Collection: FAMPAT

#	Title	Publication number	Publ. date	Applicant/Assignee	
1.	Smartphone flip cover charger (sfcc)	IN201731011724	2017-04-21	JIS COLLEGE OF ENGINEERING	
This invention relates to a Smartphone Flip Cover Charger and in particular, this invention relates to a Smartphone Flip Cover Charger in which Peltier generators are connected on the outer layer of the cover. This invention relates to a Smartphone Flip Cover Charger in which the solar energy processor stage does the same by cutting of the excess energy instead of shunting. This invention relates to a Smartphone Flip Cover Charger in which the Peltier will receive heat from sunlight and cold from car interior air conditioning system being one side hot and one side cold and this temperature variance in the segment will start generating electricity. Furthermore, this invention also relates to a Smartphone Flip Cover Charger which has the beneficial effects of having portable and is easy to master, thereby bringing convenience of unlimited communication to a user and having safety and reliability.					
2.	Portable energy harvester	EP2348606	2011-07-27	JOGIA PARESH	
The present invention provides, inter alia, a portable energy harvesting system with an output to charge or provide direct operating power to an external portable appliance such as, for example, a mobile phone or an MP3 player. This system may comprise one or more micro-generators, a power processing means and an electrical energy storage means. A voltage regulator may be connected to the energy harvesting system to provide a stable 5 Volts direct current (DC) output and the output port may thus comprise a USB type A port connected to the output of the voltage regulator. The energy harvesting system itself has a number of unique features and is highly sensitive and efficient. It may in some applications be incorporated inside the housing of portable electrical devices such as mobile phones and MP3 players or even housed inside a pair of headphones or in or on an armband or other item adapted to be worn by a user and may be used to directly power or charge the batteries within the MP3 player or mobile phone or other USB powered portable device.					
3.	Hot/cold fomentation pack	WO2018/034515	2018-02-22	SAFERWITH	
The hot/cold fomentation pack according to the present invention comprises: a Peltier module having a heat absorption surface and a heat dissipation surface; one or more thermally conductive members which are adjacent to at least one of the heat absorption surface and heat dissipation surface of the Peltier module and have a surface area larger than the surface area of the heat absorption surface or heat dissipation surface of the Peltier module; and a fluid member which is adjacent to the thermally conductive member(s) and becomes heated or cooled as a result of receiving heat from or losing heat to the thermally conductive member(s). Accordingly, as long as power is supplied, a fomentation area can be given a hot/cold fomentation at an exactly desired temperature regardless of place, and thus a fomentation effect can be maximized. Further, the hot/cold fomentation pack can be adapted so as to correspond to the curve(s) of the fomentation area, and thus effects such as excellent heat transfer and wearability can be obtained.					
4.	Heated or cooled dishware and drinkware	EP3157399	2017-04-26	EMBER TECHNOLOGY EMBER TECHNOLOGIES PIATTO TECHNOLOGIES	
An actively heated portable container includes a body that receives a liquid therein and a heating or cooling system at least partially disposed in the body. The heating or cooling system can include one or more heating or cooling elements that heat a surface of the receiving portion of the body and one or more energy storage devices. The container can include a wireless power receiver that wirelessly receives power from a power source and control circuitry configured to charge one or more power storage elements and control the delivery of electricity from the one or more power storage elements to the one or more heating or cooling elements and may also include one or more sensors that sense a parameter of the liquid or sense a parameter of the heating or cooling system and communicates the sensed information to the control circuitry.					
5.	Multi-purpose cold and hot multifunctional bag	CN203040984	2013-07-10	LI RUOQUAN	
The utility model discloses a multi-purpose cold and hot multifunctional bag comprising a bag body and a multifunctional cold-hot device, wherein the multifunctional cold-hot device is embedded at one side of the food warehouse of the bag body by virtue of a nesting sleeve; one to more tableware warehouses or attached bags are arranged at the other sides of the food warehouse; the multifunctional cold-hot device is provided with an external cold-hot exchange warehouse and an internal cold-hot exchange warehouse; a USB (universal serial bus) faucet, a power switch electrode inserting direction change-over switch or a temperature control display electrode inserting direction change-over switch are arranged at the outer wall of the multifunctional cold-hot device; and an electrode inserting direction circuit control board is arranged at the inner wall of the cold-hot device of the multifunctional cold-hot device. The multi-purpose cold and hot multifunctional bag is reasonable in structure, and fast in heating/cooling speed, can be externally connected, and can heat, refrigerate and keep warm under support of a plurality of power supplies such as a USB faucet power supply of a computer, a mobile power supply of a mobile phone, a solar mobile power supply, a vehicular power supply and a household 220V mobile phone charger power supply.					
6.	Portable cooling unit	WO2017/106688	2017-06-22	PARADOX THERMAL	
Disclosed herein is a powered air cooling device contained within a single portable unit and a method of using said device. The portable solar powered cooling unit can include some or all of the following: solar panels, a rechargeable power source, a thermostat unit, a thermoelectric (TE) cooling unit, a heat dissipation unit, a cooling unit resembling a heat sink or an actual heat sink, an air distribution device, for example in one preferred embodiment, a low power high volume fan, and a structure that directs air intake and outflow. The unit features the ability to maintain a stable ambient air temperature via heating, cooling, humidity control, or all of the above. The unit may also feature a form factor which allows the dissipation of the desired cooling or heating to occur at a faster rate. The unit itself although portable , may be fixed in place for more permanent applications. The unit can be used to provide temperature and humidity control.					
7.	Photovoltaic intensification system using solar tracking concentrators and heat exchangers	US20150155414	2015-06-04	BEDELL ALFRED HYAMO	
A photovoltaic intensification system includes a solar array stand, further including a mounting base; a mounting column; a solar array frame, a solar array, solar array lenses or reflectors, a light sensor, an elevation actuator, and a horizontal actuator; and a solar system cart, further including: a cart enclosure, a radiant solar cooker chamber, cart reflectors, and cart wheels. Further included are a vertical tilt ring, a strong-arm rod, a mass pivot rod, an elevation actuating ring, a horizontal tilt ring, and mounting brackets. A power and control system for photovoltaic intensification further includes a battery charger , a battery, an A/C inverter, a solar control unit, a remote control, a thermo electric freezer component, and a heat exchanger. A solar control unit includes a light sensor control circuit and a temperature control circuit, or a processor, a non-transitory memory, an input/output, an actuator controller, and a temperature controller.					

8.	Power metering and control system adaptable to multi-standard device	US20140285133	2014-09-25	POWER PRACTICAL ALTEN GERATEBAU	
A power control device has a voltage-regulator from power source to load, the load configurable to receive power at least at a first or second rate. The device has monitor circuitry to measure power; signal circuitry for signaling a power-reception rate to the load; and circuitry for resetting the load when the power source is overloaded. The device resets the load periodically to the second rate when the load is at the first rate. In embodiments, the power source is a thermoelectric generator or solar panel. In embodiments, the load couples through a USB connector. A companion method of charging smart loads includes applying power to the load; communicating power available to the load; configuring a battery charger in the load to absorb an amount of power less than that available; monitoring power, determining when changed configuration may optimize charging time of a smart load battery; and resetting the smart load to optimize current.					
9.	Charging multiple receivers wirelessly with power transmitter	WO2014/107465	2014-07-10	MOJO MOBILITY	
A system and method for powering or charging multiple receivers wirelessly with a power transmitter. In accordance with an embodiment, to enable ease of use, it is desirable that the receiver can be placed on a larger surface area charger without the need for specific alignment of the position of the receiver; that the system can be used to charge or power multiple devices of similar or different power and voltage requirements or operating with different wireless charging protocols on or near the same surface; and that a degree of freedom is provided with respect to vertical distance (away from the surface of the charger) between the charger and the receivers. Such features enable improved functionality with devices, vehicles, or other products, including, for example, charging of electric vehicles (EV), and trains.					
10.	Haze removing gauze mask suit having self-electricity generation function through movement	CN107096141	2017-08-29	HARBIN INSTITUTE OF TECHNOLOGY	
The invention relates to a haze removing gauze mask suit having a self-electricity generation function through movement, and belongs to the field of self-electricity generation equipment. The electric power input end of each alternating current line is electrically connected with the electric power output end of a corresponding manual electromagnetic generator in a corresponding bracelet; the electric power output ends of the alternating current lines are electrically connected the electric power input end of a rectifier; the electric power input ends of positive pole lines are respectively connected with the positive pole of each thermo-electric generator, and the electric power input ends of negative pole lines are respectively connected with the negative pole of each thermo-electric generator; besides, the electric power input ends of the positive pole lines and the electric power output ends of the negative pole lines are connected with the electric power input end of a voltage stabilizer in an interlayer of a cloth body; the electric power output end of the voltage stabilizer is connected with the electric power input end of a USB charging head; the USB charging head is connected with an electric source input end at the bottom end of a machine box; and two ends of wires are respectively connected with the electric source output end of the machine box and the electric source input end of the gauze mask. According to the haze removing gauze mask suit disclosed by the invention, electricity generation is performed through the combination of the thermo-electric generators and the bracelets, and electric energy is generated, so that the function of charging the gauze mask by movement is realized, the worry about charging is avoided, and the haze removing gauze mask suit is energy-saving and environmentally-friendly.					
11.	Wireless power systems and methods suitable for charging wearable electronic devices	EP3308447	2018-04-18	POGOTEC POGOTEK	
Base units, systems and methods for wireless energy transfer are described. A wireless energy transfer system according to some examples includes a transmitter of wireless energy and a distance separated receiver. Examples of transmitter and receiver coils are described. Examples of distance and orientation optimization are described. Examples of wireless charging systems that may be include helmets, body worn units, and/or light sockets are described.					
12.	Portable compress device and method of use	WO2018/014107	2018-01-25	EKAABO	
A portable compress device includes a main body, a power source, an electric means for generating a temperature gradient on a plurality of surfaces, a controller means coupled with the electric means and the power source, a thermal sensor device configured to be in proximity to a user's skin at a treatment area, and a plurality of pad attachment and detachment means for attaching and detaching a pad assembly to and from the plurality of surfaces, wherein the pad assembly is for moistened or dry application on the treatment area.					
13.	A means for harvesting energy from heat	WO2015/164903	2015-11-05	SALEVO	
A means for harvesting heat energy including a panel housing; a plurality of thermal induction units mounted in the housing and having separate top and bottom heat conductive plates separated by an intermediate means and arranged in a substantially planar array with all of the top plates being aligned in a single plane; an outer surface of the housing for receiving heat from a heat source; at least one heat source concentrator for concentrating heat to each of the plurality of the thermal induction units, the heat source concentrators able to harness heat from the outer surface of the housing and direct the heat to the top surface of the top heat conductive plate; wherein the thermal induction units form a thermoelectric generator with the bottom plate attached to a heat-sink which dissipates the temperature assisting in the temperature differentiation between the top plate and the bottom plate wherein the thermal induction units extract electrical energy from the heat differential between the spaced top and bottom heat conductive plates.					
14.	Window blind having a flow channel to provide heated air	KR20090105905	2009-10-07	JUNG, JAE-HYUN	
PURPOSE: A window blind having a flow channel is provided to heat the air in the flow channel with solar energy and supply the heated air to a device, thereby reducing consumption of electricity. CONSTITUTION: A window blind comprises a flow combined tilt angle control rotation shaft(3030), a flow blind slat, and connection flow pipes. The flow combined tilt angle control rotation shaft replaces a blind tilt angle control rotation shaft. The flow blind slat replaces a blind slat(141) or is attached to the blind slat. A flow channel is formed through the connection flow pipes and slat flow pipes of the blind slat to the flow combined tilt angle control rotation shaft. COPYRIGHT KIPO 2010					