

PatBase - Search results 10 December 2020

Search query (9): [SP]: 1. a bag, comprising: a frame including a base, a pair of side walls, and a pair of end walls, the base, side walls, and end walls engaged to one another to define an interior portion accessible via an open end of the frame an inner lining removably positionable within the frame an outer jacket removably positionable about the frame and configured to engage the inner lining adjacent the open end of the frame to secure the outer jacket and the inner lining about the frame and a solar charging unit mountable on the frame, the solar charging unit including at least one solar cell array and at least one energy storage device, the solar charging unit configured to provide charging power to at least one portable electronic device coupled thereto. 2. the bag according to claim 1, wherein the frame is formed from cork. 3. the bag according to claim 2, wherein the cork base, side walls, and end walls are sewn together. 4. the bag according to claim 1, further comprising a plurality of feet disposed on and extending from the base of the frame. 5. the bag according to claim 1, wherein the at least one solar cell array is formed from one of: monocrystalline silicon, polycrystalline silicon, amorphous silicon, cadmium telluride, copper indium gallium selenide (cigs), and organic solar cells. 6. the bag according to claim 1, wherein the at least one solar cell array is formed from recycled solar panels. 7. the bag according to claim 1, wherein the frame further includes a pair of carrying straps engaged thereon. 8. the bag according to claim 1, wherein the energy storage device includes one of: hydrofuel cell packs, nimh battery packs, and lithium ion battery packs. 9. the bag according to claim 1, wherein the outer jacket and inner lining are engagable with one another via buttoning. 10. the bag according to claim 1, further comprising an exterior pocket mountable on the frame. 11. the bag according to claim 10, wherein the energy storage device is coupled to the exterior pocket such that at least one portable electronic device is positionable within the exterior pocket for charging. 12. the bag according to claim 1, wherein the solar charging unit is configured to charge the at least one portable electronic device via inductive charging. 13. a bag, comprising: a cork frame including a base, a pair of side walls, and a pair of end walls, the base, side walls, and end walls sewn together to define an interior portion accessible via an open end of the frame an inner lining formed from natural textiles, the inner lining disposed within the interior portion of the frame an outer jacket formed from natural textiles, the outer jacket disposed about the frame and a solar charging unit mounted on the frame, the solar charging unit including at least one solar cell array and at least one reusable energy storage device, the at least one solar cell array formed from recycled solar cell panels. 14. the bag according to claim 13, wherein the outer jacket and inner lining are engagable with one another via buttoning. 15. the bag according to claim 13, wherein the energy storage device includes at least one hydrofuel cell pack. 16. the bag according to claim 13, further comprising a plurality of feet disposed on and extending from the base of the frame, the feet formed from natural materials. 17-20. (canceled)

Results: 20

1) Family number: 52413891 (US2012299528 AA) © PatBase

Title:
Priority:
Family:

PHOTOVOLTAIC HANDBAG AND SYSTEM
US20110116442 20110526 US20140313311 20140624

	Publication number	Publication date	Application number	Application date
	US2012299528 AA	20121129	US20110116442	20110526
	US8760108 BB	20140624	US20110116442	20110526
	US2014368153 AA	20141218	US20140313311	20140624
	WO12162511 A2	20121129	WO2012US39361	20120524
	WO12162511 A3	20130502	WO2012US39361	20120524

Probable Assignee:
Assignee(s):(std):
Inventor(s):(std):
Agent(s):
Designated states:

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MY SOLAR LLC ; SCARMOZZINO LUANN
SCARMOZZINO LUANN
CARTER DELUCA FARRELL AND SCHMIDT LLP; WEBER NATHAN A ET AL
AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU
CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL
IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW
MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN
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International class (IPC 8-9):
CPC:
US class:

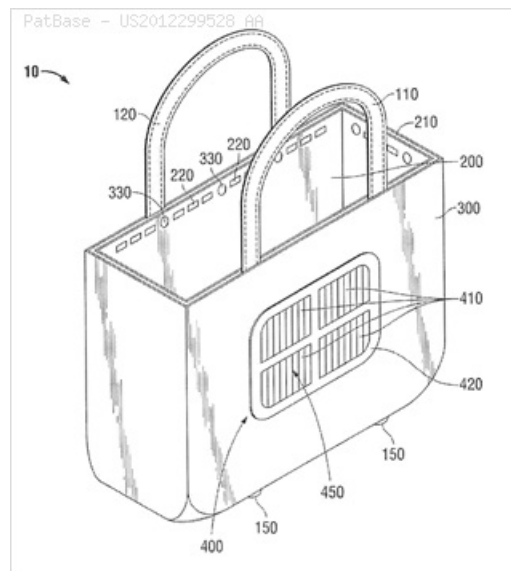
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A45C11/20 A45C13/001 A45C13/04 A45C15/00 A45C2013/025 A45C3/08 A45C5/02 H02J50/10
H02J7/342 H02J7/35
136/244 136/257 320/101

Cited documents:
Forward Citations:

US2009224722 AA, US2009003820 AA, US2008210728 AA, US2008157711 AA, US2008011799 AA,
US2007279002 AA, US2007222410 AA, US2006273757 AA, US2006272969 AA, US2006061546 AA,
US2005135083 AA, US5842535 A, US7607461 BB, US2009167237 AA, US2008078794 AA,
US2005140331 AA, US2004011840 AA, US5701067 A, US1978971 A,
EP3597985 A1, GR1009418 B, USD819965 S1, US9948118 BA, US9893559 BB, USD809300 S1,
US2015204495 AA, CN105449819 A, US2018323635 AA, US10574071 BB, US10130163 BB, US9986655
BA, US9923392 BB, US9865153 BB, US9800084 BB, WO14127428 A1, US2016006284 AA,
US2015288204 AA, US2015288205 AA, EP2959563 A4, US2015366333 AA, US2014015470 AA,
US2014265998 AA, US2012284984 AA,

Abstract:

A bag includes a frame having a base, a pair of side walls, and a pair of end walls. The base, side walls, and end walls are engaged to one another to define an interior portion accessible via an open end of the frame. An inner lining is removably positionable within the frame and an outer jacket is removably positionable about the frame. The outer jacket is configured to engage the inner lining adjacent the open end of the frame to secure the outer jacket and the inner lining about the frame. A solar charging unit is mountable on the frame. The solar charging unit includes one or more solar cell arrays and one or more energy storage devices. The solar charging unit is configured to provide charging power to one or more portable electronic devices coupled thereto.



2) Family number: 74782834 (EP3597985 A1)

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Title: LUMINOUS SMART PACKAGING WITH ENERGY AUTONOMY

Priority: GR20180100324 20180717

Family:

Publication number	Publication date	Application number	Application date
EP3597985 A1	20200122	EP20190386031	20190614
GR1009511 B	20190422	GR20180100324	20180717

Probable Assignee: ORGANIC ELECTRONIC TECHNOLOGIES PRIVATE CO

Assignee(s):(std): ORGANIC ELECTRONIC TECH PRIVATE CO ; ORGANIC ELECTRONIC TECHNOLOGIES PRIVATE CO

Inventor(s):(std): KOKKINOS DIMITRIOS ; KOKKINOS DIMITRIOS GEORGIOU ; MEKERIDIS EVANGELOS ; MEKERIDIS EVANGELOS DIMITRIOU ; PECHLIVANI ELEFThERIA MARIA ; PECHLIVANI ELEFThERIA MARIA THEOCHARI ; TSIMIKLI SOFIA ; TSIMIKLI SOFIA KONSTANTINO

Agent(s): PANAGIOTIDOU EFFIMIA

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

International class (IPC 8-9): B65D65/18 B65D81/24 F21S2/00 F21S9/03 F21V33/00 H01L51/42 H01L51/44

CPC: B65D65/18 B65D81/24 F21S2/005 F21S9/03 F21S9/037 F21V33/00 F21V33/008 H01L51/42 H01L51/448 Y02E10/549

[Classification Explorer](#)

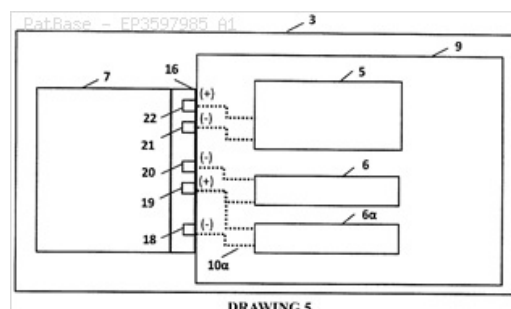
Cited documents: WO18034277 A1, CN107525013 A, WO14114951 A1, US2012106139 AA, DE202014004135 U, CN202264993 U, WO15147995 A1,

DE202014004135 U1

WO12162511 A2, US2010065834 AA, US2012120643 AA, WO17115281 A1, US2015364709 AA,

Abstract:

Luminous smart packaging by using Organic Photovoltaic devices - OPVs, which harvest light energy under indoor lighting conditions and convert it into electrical one for the constant charging of an energy storage element, achieving by this way its energy autonomy. The Luminous smart package (1) consists of a product package (2) integrated with light sources which are powered by Organic Photovoltaic Devices OPVs and performs a shadow detection method. The luminous smart package (1) has a shadow detection system (3) consisting of a miniaturized electronic circuit (4), an OPV device (5) and one and/or more light sources (6). The shadow detection system (3) operates as the energy provider to the light sources (6) and to the electronic circuit (4) and as the shadow detector.



3) Family number: 57425175 (US2014265998 AA)

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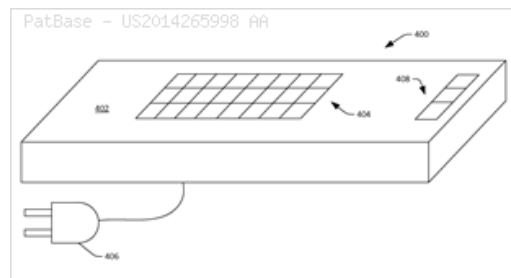
Title: POWER TRANSFER FOR MOBILE ELECTRONIC DEVICES

Priority: US20130789559P 20130315 US20130062245 20131024

Family:

Publication number	Publication date	Application number	Application date
US2014265998 AA	20140918	US20130062245	20131024
WO14151435 A2	20140925	WO2014US25726	20140313
WO14151435 A3	20141113	WO2014US25726	20140313

Probable Assignee: SANDIA CORP
Assignee(s):(std): SANDIA CORP
Assignee(s): US DEPARTMENT OF ENERGY
Inventor(s):(std): CRUZ CAMPA JOSE LUIS ; GUPTA VIPIN P ; NELSON JEFFREY S ; NIELSON GREGORY N ; OKANDAN MURAT
Agent(s): TSAI OLIVIA J
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
International class (IPC 8-9): G08B5/36 H01M10/44 H02J7/00
CPC: H02J7/0047 H02J7/0048 H02J7/0049 H02J7/342 H02J7/35 Y02E10/56
US class: 320/101 340/686.1
[Classification Explorer](#)
Cited documents: US2009128086 AA, US2012282718 AA, US2009058353 AA, WO10000108 A1, JP6151970 A2, US2014097786 AA, US2013269747 AA, US2013099599 AA, US2012306431 AA, US2012306383 AA, US2012299528 AA, US2012211068 AA, US8160655 BB, US8061864 BB, US2011277829 AA, US2011157034 AA, US2011067752 AA, US7888908 BB, US7863516 BB, US7793121 BB, US2010013309 AA, US2009183760 AA, US2009151769 AA, US7514899 BB, US2008143292 AA, US2008106891 AA, US2007114967 AA, US2007069684 AA, US2006238365 AA, US2006021565 AA, US2004084694 AA, US6476311 BA, US2002117675 AA, US5316593 A, US4651080 A, US4328456 A,
Forward Citations: US9878787 BB, US2018226822 AA, US10805817 BB, US2019159052 AA, US2017110904 AA, US10505393 BB, US10340702 BB, CN104377777 B, US10220106 BB, WO19018122 A1, US10142460 BA, US9992884 BB, US9941719 BB, US9853489 BB, US2017338677 AA, US2016218553 AA, US2016030612 AA, US9800719 BA, US2016087484 AA, US2015270736 AA, US2015136620 AA, CN104377777 A, CN104767262 A, US2016218550 AA, US2014375123 AA, US2015280488 AA, FR3030143 A1, US2014217954 AA,
Abstract:
Described herein are various technologies pertaining to provision of energy to a rechargeable battery of a mobile electronic device. The mobile electronic device has an array of photovoltaic cells embedded therein or affixed thereto. The array of photovoltaic cells is electrically connected to the rechargeable battery of the mobile electronic device. A charging pad includes an array of optical emitters, which are configured to emit light when the mobile electronic device rests on or adjacent to the charging pad. A remotely situated light source acts as a luminaire and emits a directed beam of light towards the mobile electronic device to provide energy to the rechargeable battery.



4) Family number: 61967475 (CN105449819 A)

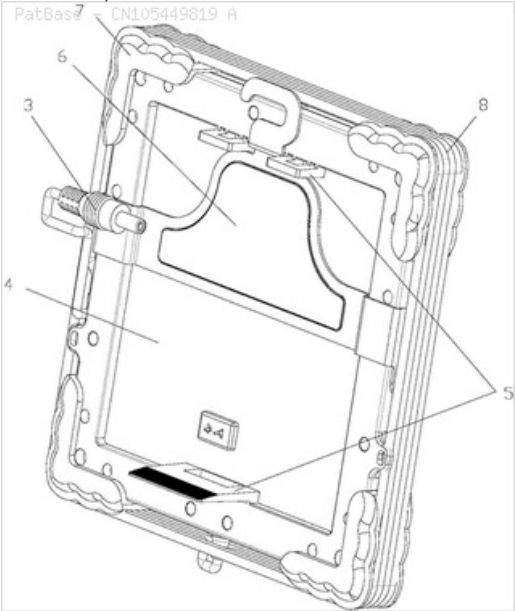
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Title: PORTABLE SOLAR ENERGY STORAGE DEVICE
Priority: CN201510866304 20151201 CN201520978750U 20151201
Family:

Publication number	Publication date	Application number	Application date
CN105449819 A	20160330	CN201510866304	20151201
CN205429856 U	20160803	CN201520978750U	20151201

Probable Assignee: CHONGQING MINGKAI TECH DEV CO LTD
Assignee(s):(std): CHONGQING MINGKAI TECH DEV CO LTD
Assignee(s): CHONGQING MINGKAI TECHNOLOGY DEVELOPMENT CO ; KAI MING CHONGQING SCIENCE AND TECHNOLOGY DEVELOPMENT CO LTD
Inventor(s):(std): LIU YUANKUI ; YAO LU
International class (IPC 8-9): H02J7/35 H02S30/10
CPC: Y02E10/50
[Classification Explorer](#)
Cited documents: CN205429856 U, US2014368153 AA, CN202260498 U, CN101132185 A, CN201008012 Y, CN1591963 A,
Forward Citations: CN105449819 A,
Abstract:
The invention discloses a portable solar energy storage device. The portable solar energy storage device comprises a solar cell panel, a cell fixing frame and a power supply output plug, wherein the cell fixing frame is used for fixing the solar cell panel, the power supply output plug is connected with the solar cell panel, an electric appliance positioning groove is arranged on the front surface of the cell fixing frame, and the cell fixing frame is provided with electric appliance clamping plates at the upper side and the lower side of the electric appliance positioning groove. In the portable solar energy storage device disclosed by the invention, a solar cell is used for electric power storage, the power demand of people for electric appliance charging such as a mobile phone in field conditions can be met; moreover, the solar energy storage device is small in volume and is convenient to carry; electric appliances such as the mobile phone and a light emitting diode (LED) lamp can be conveniently fixed by the electric appliance

positioning groove and the electric appliance clamping plates which are arranged on the solar energy storage device, so that the electric appliances cannot fall off during being charged, and the high application safety is achieved.



5) Family number: 68471261 (USD809300 S1) © PatBase

Title: SOLAR PANEL CHARGER FOR A SUITCASE
Priority: US20160571146F 20160714

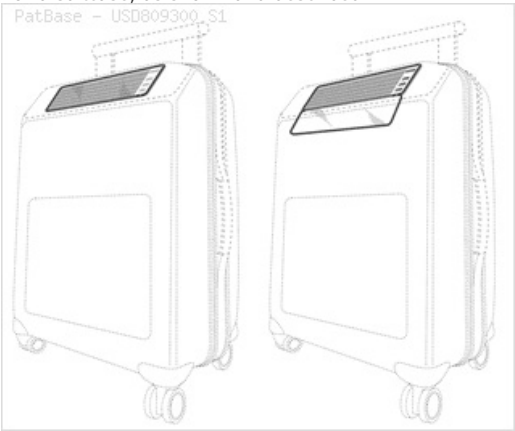
Family:	Publication number	Publication date	Application number	Application date
	USD809300 S1	20180206	US20160571146F	20160714

Probable Assignee: BABAIA WALTEN
Assignee(s):(std): BABAIA WALTEN
Assignee(s): BABAIA WALTER S
Inventor(s):(std): BABAIA WALTEN
Agent(s): HOWARD AND HOWARD ATTORNEYS PLLC
US class: D13/102 D3/318
Locarno class: 03/01

[Classification Explorer](#)

Cited documents: WO09002499 A2, USD788027 S1, USD786189 S1, USD785559 S1, USD781230 S1, USD770971 S1, USD769188 S1, USD767484 S1, USD754597 S1, USD729156 S1, USD724012 S1, USD695213 S1, USD693291 S1, USD689817 S1, USD682553 S1, USD676374 S1, USD661486 S1, USD652376 S1, USD628534 S1, USD617266 S1, USD616359 S1, US8760108 BB, US8674211 BA, USD586291 S1, US7394165 BB, USD554853 S1, USD492110 S1, USD479191 S1, USD192591 S1, US2013032443 AA, US2009139814 AA, US6870089 BA, US5522943 A, US2009102415 AA, US2005140331 AA,
Forward Citations: USD860651 S1, USD854496 S1,

Abstract:
[Source: Claim 1] I claim the ornamental design for a solar panel charger for a suitcase, as shown and described.



6) Family number: 55622777 (US2014015470 AA) © PatBase

Title: WEARABLE WIRELESS POWER TRANSMISSION APPARATUS AND WIRELESS POWER TRANSMISSION METHOD USING THE SAME
Priority: KR20120075413 20120711

Family:

Publication number	Publication date	Application number	Application date
KR101926564 B1	20181211	KR20120075413	20120711
KR20140008653 A	20140122	KR20120075413	20120711
US2014015470 AA	20140116	US20130920525	20130618

Probable Assignee: ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INST

Assignee(s):(std): ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INST KOREA ; KOREA ELECTRONICS TELECOMM

Assignee(s): ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INST ; ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE

Inventor(s):(std): CHOI BYOUNG GUN ; CHUNG MYUNG AE ; HWANG JUNG HWAN ; HYOUNG CHANG HEE ; KANG SUNG WEON ; KANG TAE WOOK ; KANG TAE YOUNG ; KIM JUNG BUM ; KIM KYUNG SOO ; KIM SUNG EUN ; LIM IN GI ; PARK HYUNG IL ; PARK KYUNG HWAN

International class (IPC 8-9): H02J17/00 H02J7/00 H02J7/02 H02J7/35

CPC: A41D1/00 A41D1/002 H02J5/005 H02J50/00 H02J50/10 H02J50/12 H02J50/80 H02J50/90 H02J7/025 H02J7/32 H02J7/35

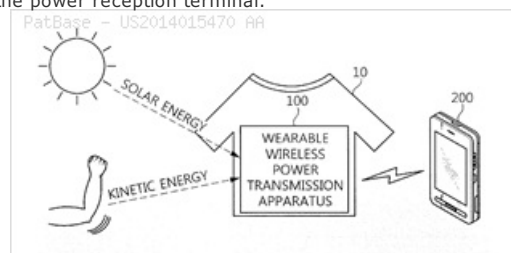
US class: 320/101

[Classification Explorer](#)

Cited documents: US8228023 BB, US2013025021 AA, US2012299528 AA, US2012229071 AA, US2012086285 AA, US2011238887 AA, US20111204843 AA, US2010100997 AA, US2009282908 AA, US2009126784 AA, US2009102416 AA, US2006281382 AA, US2005140331 AA, US2004183306 AA, US2011238887, US2011204843, US2010213895, US2010100997, US2009126784, US2008203972, US2004183306,

Forward Citations: US10816622 BB, US10810865 BB, US10706409 BB, US10600048 BB, US10596986 BB, US10573455 BB, US10566515 BB, US10559738 BB, US10553773 BB, US10516088 BB, GB2553778 B2, US10417631 BB, US10418845 BB, US10367131 BB, US10364601 BB, CN107181313 A, US10326312 BB, US10311712 BB, US10290794 BB, CN104377783 B, CN106142769 B, US10274178 BB, US10275763 BB, US10211647 BB, WO18157140 A1, US10147085 BB, US10141492 BB, US10083438 BB, US2017214271 AA, US2018241219 AA, TWI633419 B, US2017271922 AA, US2017140870 AA, US2017046687 AA, US2016265762 AA, GB2553778 A1, US9917459 BB, WO17221204 A1, CN106142769 A, US2016190817 AA, CN106113852 A, US9729015 BB, WO17027534 A1, WO16154778 A1, US9419472 BB, WO16105910 A1, US9413087 BB, CN104377783 A, US2015130396 AA, US9118193 BB, US9118188 BB, US2014167688 AA, US2014097790 AA, US8892220 BB, US2012078393 AA, WO20085593 A1, KR20190108779 A, KR102103633 B1, US10393498 BB, US10148118 BB, CN106662424 A, US9859747 BB, KR101768322 B1, KR101722942 B9, KR101735483 B1, WO17043700 A1, KR101722942 B1, WO16060427 A1,

Abstract:
Disclosed herein are a wearable wireless power transmission apparatus and a wearable wireless power transmission using the same. The apparatus includes a wearable energy harvesting unit, a wearable battery unit, a wearable power charging unit, a wearable power transmission processing unit, and a fiber-type primary coil unit. The wearable energy harvesting unit generates power from at least one of light energy and kinetic energy, and is attachable to fabric. The wearable battery unit stores the power, and is attachable and detachable to and from the fabric. The wearable power charging unit rectifies the power, charges the wearable battery unit, and is attachable and detachable to and from the fabric. The wearable power transmission processing unit generates a transmission signal, and is attachable and detachable to and from the fabric. The fiber-type primary coil unit wirelessly transmits the transmission signal to the secondary coil unit of the power reception terminal.



7) Family number: 59253420 (US2016141904 AA)

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Title: BAG AND LUGGAGES FOR CONVENIENT CHARGING

Priority: CN201420692148U 20141118 WO2015CN082184 20150624 US20150836104 20150826
US20190388994 20190419 US20200838059 20200402

Family:

Publication number	Publication date	Application number	Application date
CN204317802 U	20150513	CN201420692148U	20141118
DE12015000266 U1	20170817	DE201521000266U	20150624
US10574071 BB	20200225	US20150836104	20150826
US2016141904 AA	20160519	US20150836104	20150826
US2019280505 AA	20190912	US20190388994	20190419
US2020287404 AA	20200910	US20200838059	20200402
WO16078410 A1	20160526	WO2015CN082184	20150624

Probable Assignee: FUZHOU HUNTER PRODUCT IMP AND EXP CO LTD

Assignee(s):(std): FUZHOU HUNTER PRODUCT IMP AND EXP CO LTD ; LI ZHIJIAN ; ZHIJIAN LI

Assignee(s): FUZHOU HUNTER PRODUCT IMP AND EXP CO ; LI

Inventor(s):(std): LI ZHIJIAN ; ZHIJIAN LI

Agent(s): FUZHOU ZHONGTAO PATENT AGENT FIRM; MEREDITH ATTORNEYS PLLC; MEREDITH ESQ JENNIFER

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): A45C15/00 H02J7/00 H02J7/34

CPC: H02J7/00 H02J7/0042 H02J7/342 H02J2007/0062 H02J7/0054

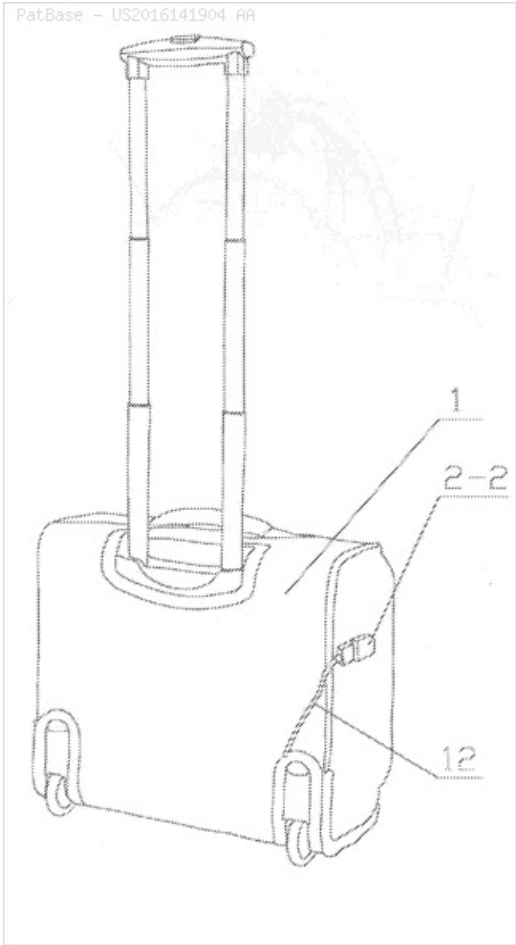
US class: 320/103

[Classification Explorer](#)

Cited documents: CN202135833 U, CN203618929 U, CN202286854 U, CN203218923 U, CN202035634 U, US2017119121 AA, KR20140132850 A, US2018198295 AA, US2018152037 AA, US2016141904 AA, US2015366333 AA, US2015359127 AA, US2015326044 AA, US2015318716 AA, US2015296644 AA, US2014327401 AA, US2014171132 AA, US2014061273 AA, US2014002239 AA, US2013249673 AA, US2013214931 AA, US2013162389 AA, US2013026726 AA, US2012299528 AA, US2012262117 AA, US2011110514 AA, US2009276089 AA, US2009224722 AA, US2009061926 AA, US2008210728 AA, US2008125164 AA, US2008011799 AA, US2007297149 AA, US2005140331 AA, US2002198031 AA, US10130163 BB, US7914306 BA, US6870089 BA, US6816760 BA,

Forward Citations: US2018254642 AA, US2018289133 AA, US10729217 BB, US10624431 BB, US10609997 BB, US10595608 BB, USD877507 S1, USD877506 S1, USD877508 S1, US10574071 BB, US10219599 BB, US10219600 BB, US10130163 BB, US10089249 BB, US10074999 BB, US10034527 BB, US9865153 BB, US2017046284 AA, US2017054245 AA, EP3354155 A4, CN106073128 B, CN106073128 A, WO17114269 A1, WO17049898 A1,

Abstract:
A backpack for convenient charging, the backpack comprising: a backpack body with a battery storage space to accommodate a storage battery unit; at least one strap connected to the backpack body, where at least one strap has a fixture for fixing a product to be charged and a power cable output port proximal to the fixture; wherein the backpack body further includes at least one cable passage leading from the battery storage space to the power cable output port to accommodate at least one power cable each with a first end and a second end, wherein at least one of the first end and the second end of the at least one power cable is connected to the storage battery unit to be charged.



8) Family number: 73827502 (EP3462109 A1) © PatBase

Title: ORGANIC PHOTOVOLTAIC POWERED REFRIGERATION AND FREEZER SYSTEM

Priority: GR20170100441 20170927

Family:

Publication number	Publication date	Application number	Application date
EP3462109 A1	20190403	EP20180197371	20180927
EP3462109 A8	20190807	EP20180197371	20180927
GR1009418 B	20181214	GR20170100441	20170927

Probable Assignee: ORGANIC ELECTRONIC TECHNOLOGIES PRIVATE CO

Assignee(s):(std): ORGANIC ELECTRONIC TECH PRIVATE CO ; ORGANIC ELECTRONIC TECHNOLOGIES PRIVATE CO

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Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

International class (IPC 8-9): F25B27/00 H01L27/30 H01L31/05 H01L51/42 H01L51/44 H02S10/40 H02S30/20 H02S40/42

CPC: F25B27/002 H01L27/301 H01L31/0504 H01L51/42 H01L51/44 H02S10/40 H02S30/20 Y02A30/272

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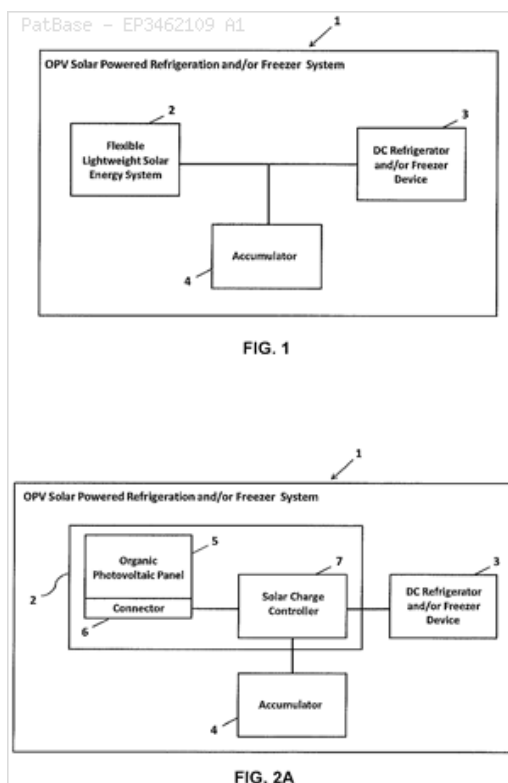
WO12162511 A2, WO04077576 A1,

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US6453693, CN202333859 U, US5685152 A, US4126014 A, US2011193513 AA, US2014261672 AA, US2013180589 AA, WO14207626 A1, CN206374511 U,

Abstract:

The present invention relates to a Refrigeration and Freezer System which is powered by a flexible lightweight solar energy system. Said system is remarkable in that it uses a flexible lightweight solar energy system based on Organic Photovoltaics. Said system is also remarkable in that it uses a lightweight solar energy system consisting of portable, folding units based on Organic Photovoltaic modules, assembled with a specially designed connector for electrical connection to a low-current operation charger for management the charging power in an accumulator.

**9) Family number: 70042026** (USD819965 S1)

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Title: SOLAR HANDBAG
Priority: US20160577917F 20160916
Family:

Publication number	Publication date	Application number	Application date
USD819965 S1	20180612	US20160577917F	20160916

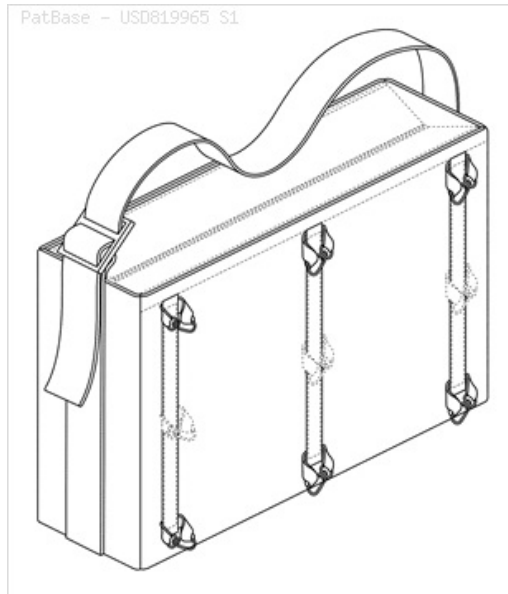
Probable Assignee: MYSOLAR LLC
Assignee(s):(std): MY SOLAR LLC
Inventor(s):(std): SCARMOZZINO LUANN
Agent(s): CARTER DELUCA FARRELL AND SCHMIDT LLP
US class: D3/232
Locarno class: 03/01

Cited documents: USD583558 S1, USD351062 S1, US2011073225 AA, US2011012552 AA, US2011006725 AA, US2009224722 AA, US2009167237 AA, US2009003820 AA, US2008210728 AA, US2008157711 AA, US2008078794 AA, US8760108 BB, US7808213 BB, US7607461 BB, US7503583 BB, US6870089 BA, US5842535 A, US5701067 A, US2008029153 AA, US2008011799 AA, US2007279002 AA, US2007222410 AA, US2006273757 AA, US2006272969 AA, US2006157175 AA, US2006061546 AA, US2005162121 AA, US2005140331 AA, US2005135083 AA, US2004011840 AA, US2002100836 AA, US1978971 A,

Forward Citations: USD843717 S1, USD843716 S1,

Abstract:

[Source: Claim 1] The ornamental design for a solar handbag, as shown and described.

**10) Family number: 62822018** (US2016197516 AA)

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Title: ELECTRONIC DEVICE
Priority: US20150589115 20150105
Family:

Publication number	Publication date	Application number	Application date
US2016197516 AA	20160707	US20150589115	20150105
US9893559 BB	20180213	US20150589115	20150105
WO16110238 A1	20160714	WO2016CN070114	20160105

Probable Assignee: SUNBIRD ENGINEERING LTD
Assignee(s):(std): SUNBIRD ENGINEERING LTD
Inventor(s):(std): PIKE II WILLIAM HAROLD ; PIKE WILLIAM HAROLD II
Agent(s): RENNER KENNER GREIVE BOBAK TAYLOR AND WEBER; RUNPING AND PARTNERS
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
International class H02J7/00 H02J7/35
(IPC 8-9):
CPC: H02J7/00 H02J7/35
US class: 1/1 320/101
[Classification Explorer](#)
Cited documents: DE4003513 A1, CN204420608 U, CN204244143 U, CN202841016 U, CN2569422 Y, CN201440613 U, US2009102415 AA, US2007201201 AA, US2006022635 AA, US8760108 BB, US8432124 BB, US6479963 BA,
Forward Citations: CN106300506 A, USD824328 S1,

Abstract:

An electronic device includes a housing having at least one solar panel arranged to generate electrical energy for delivery to a battery within the housing, wherein the at least one solar panel is foldable about the housing.

