

PatBase - Search results 08 March 2018

Search query (9): fn=(68769140:20 or 68586295:20 or 68552705:20 or 68361227:20 or 68220367:20 or 68164398:20 or 68164391:20 or 67752283:20 or 67494041:20 or 67443320:20 or 67426425:20 or 67324349:20 or 67318396:20 or 67234738:20 or 67232617:20 or 67231001:20 or 67176701:20 or 67133191:20 or 67079599:20 or 66946748:20 or 66930907:20 or 66908336:20 or 66906505:20 or 66853665:20 or 66714840:20 or 66714839:20 or 66714834:20 or 66714832:20 or 66714830:20 or 66656001:20 or 66603245:20 or 66525438:20 or 66502350:20 or 66451679:20 or 66346209:20 or 66242472:20 or 66153264:20 or 66085390:20 or 66059706:20 or 66051901:20 or 66023933:20 or 65978536:20 or 65967679:20 or 65962996:20 or 65915609:20 or 65912036:20 or 65760428:20 or 65755736:20 or 65747523:20 or 65747513:20 or 65693579:20 or 65686159:20 or 65686158:20 or 65608541:20 or 65608540:20 or 65568534:20 or 65561757:20 or 65503142:20 or 65478707:20 or 65365865:20 or 65337910:20 or 65319774:20 or 65264367:20 or 65235377:20 or 65153152:20 or 65079386:20 or 65079215:20 or 64868357:20 or 64775235:20 or 64754232:20 or 64696483:20 or 64627857:20 or 64546399:20 or 64500334:20 or 64436186:20 or 64288151:20 or 64278575:20 or 64260226:20 or 64166436:20 or 64166281:20 or 64089060:20 or 64061562:20 or 63988636:20 or 63934530:20 or 63913836:20 or 63913830:20 or 63862223:20 or 63862222:20 or 63861826:20 or 63835396:20 or 63835393:20 or 63834986:20 or 63740761:20 or 63734391:20 or 63723721:20 or 63713693:20 or 63630304:20 or 63627995:20 or 63619299:20 or 63599756:20)

Results: 100

Search history

Search PN=(WO2015/086057) (Results 1)

1:

Search [SP]: expanded protocol frames for data transmission transmitting a data frame from a source device to a target device, wherein the source device and the target device use a protocol defining a request command frame for polling for pending data, involving obtaining data to be transmitted to the target device in the source device, generating a request command frame for polling data pending for the source device at the target device, allocating the data to be transmitted in the request command frame, and transmitting the request command frame with the allocated data to be transmitted to the target device. (Results 3)

Search PN=(WO/2015/153809) (Results 1)

3:

Search [SP]: agricultural implement and implement operator monitoring apparatus, systems, and methods apparatus, systems and methods for monitoring one or more agricultural implements during agricultural operations and for monitoring operator performance criterion. in some embodiment, the operator performance criterion may be reported to a monitor on the agricultural implement as well as a remote fleet monitor. (Results 10)

Search PN=(CO20160003790) (Results 1)

5:

Search fn=(65747523) (Results 1)

6:

Search fn=(65747523) (Results 1)

7:

Search fn=(65747523) (Results 1)

8:

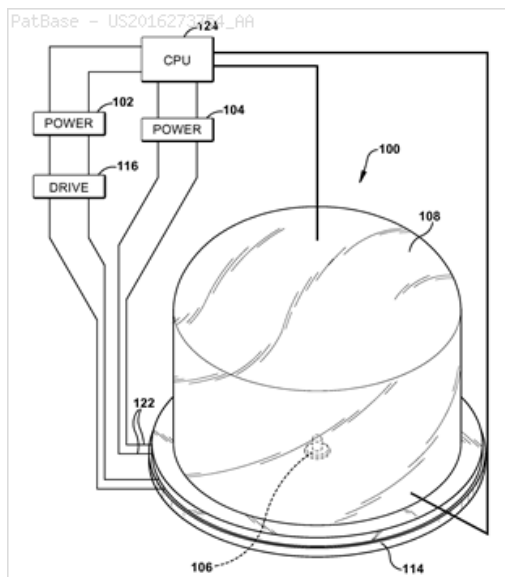
Search fn=(68769140:20 or 68586295:20 or 68552705:20 or 68361227:20 or 68220367:20 or 68164398:20 or 68164391:20 or 67752283:20 or 67494041:20 or 67443320:20 or 67426425:20 or 67324349:20 or 67318396:20 or 67234738:20 or 67232617:20 or 67231001:20 or 67176701:20 or 67133191:20 or 67079599:20 or 66946748:20 or 66930907:20 or 66908336:20 or 66906505:20 or 66853665:20 or 66714840:20 or 66714839:20 or 66714834:20 or 66714832:20 or 66714830:20 or 66656001:20 or 66603245:20 or 66525438:20 or 66502350:20 or 66451679:20 or 66346209:20 or 66242472:20 or 66153264:20 or 66085390:20 or 66059706:20 or 66051901:20 or 66023933:20 or 65978536:20 or 65967679:20 or 65962996:20 or 65915609:20 or 65912036:20 or 65760428:20 or 65755736:20 or 65747523:20 or 65747513:20 or 65693579:20 or 65686159:20 or 65686158:20 or 65608541:20 or 65608540:20 or 65568534:20 or 65561757:20 or 65503142:20 or 65478707:20 or 65365865:20 or 65337910:20 or 65319774:20 or 65264367:20 or 65235377:20 or 65153152:20 or 65079386:20 or 65079215:20 or 64868357:20 or 64775235:20 or 64754232:20 or 64696483:20 or 64627857:20 or 64546399:20 or 64500334:20 or 64436186:20 or 64288151:20 or 64278575:20 or 64260226:20 or 64166436:20 or 64166281:20 or 64089060:20 or 64061562:20 or 63988636:20 or 63934530:20 or 63913836:20 or 63913830:20 or 63862223:20 or 63862222:20 or 63861826:20 or 63835396:20 or 63835393:20 or 63834986:20 or 63740761:20 or 63734391:20 or 63723721:20 or 63713693:20 or 63630304:20 or 63627995:20 or 63619299:20 or 63599756:20) (Results 100)

Title: ELEVATED RUNWAY/TAXIWAY FIXTURE AND GLOBE/GLASS HEATER

Abstract: Source: US2016273754A [EN] A light fixture is provided with a heating element. The heating element can be a resistive heating element, such as a Nichrome wire, and resides in grooves of a cover (e.g., a glass globe) of the light fixture. Thus, the heating element acts to directly heat the cover of the light fixture to prevent, decrease, or otherwise correct frosting, freezing, and other elemental effects on the cover when it is exposed to the environment. The heating element is capable of raising the temperature of the cover at least 15 degrees centigrade from an initial temperature of -20 degrees centigrade in 30 minutes. A heat sensing element may provide feedback regarding the temperature of the cover for controlling power supplied to the heating element.

Classifications:

International (IPC 8-9): B64F1/00 B64F1/20 F21V29/90 F21V3/04 F21V33/00 H05B1/02 H05B3/12 H05B3/20 H05B3/84 H05B37/00 H05B37/02 (Advanced/Invention); F21W111/06 F21Y115/10 H05B3/12 (Advanced/Non-invention)
CPC: F21V29/90 F21V3/0418 H05B3/84 F21W211/06 H05B3/12 B64F1/20 F21Y2115/10 H05B2203/014 F21V3/061
US: 315/116



Family:

Publication number	Publication date	Application number	Application date
CA2980079 AA	20170915	CA20162980079	20160316
US2016273754 AA	20160922	US20150658605	20150316
US9829191 BB	20171128	US20150658605	20150316
WO16149343 A1	20160922	WO2016US22610	20160316

Priority:

US20150658605 20150316 WO2016US22610 20160316

Probable Assignee: COOPER TECHNOLOGIES CO

Assignee(s): (std): COOPER TECH CO ; COOPER TECHNOLOGIES CO

Assignee(s): GONGOLA PAUL JOHN ; SCHNEIDER JOHN BRIAN

Inventor(s): (std): SCHNEIDER JOHN BRIAN ; GONGOLA PAUL JOHN

Agent(s): BERESKIN AND PARR LLP SENCRL SRL; PEARNE AND GORDON LLP; CORPUS DEBORAH L ET AL

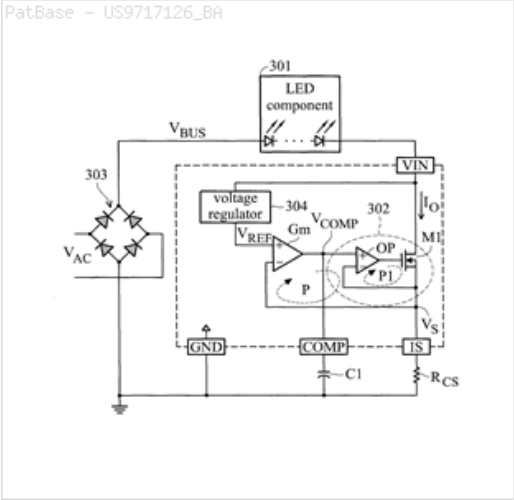
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX 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

Title: CURRENT CONTROL CIRCUITS

Abstract: Source: US9717126B [EN] A current control circuit for a driving circuitry system of an LED component is provided. In the driving circuitry system, a rectifier provides a rectified voltage to an anode of the LED component, and a current module sets a current flowing through the LED component. In the current control circuit, input and output terminals of a voltage regulator are respectively coupled to the input terminal of the current module and a non-inverting input terminal of an operational amplifier. An inverting input terminal of the operational amplifier is coupled to an output terminal of the current module, and an output terminal thereof is coupled to one terminal of a capacitor. An output-terminal voltage of the first operational amplifier is provided as a reference voltage for the current module. One terminal of a resistor is coupled to the inverting input terminal of the operational amplifier.

Classifications:

International (IPC 8-9): G05F1/56 H03C3/12 H05B33/08 H05B37/00 H05B37/02 (Advanced/Invention)
CPC: H05B33/0842 H05B33/083 H05B33/0806 H05B33/0815 H05B33/0827 H05B33/0845 Y02B20/347



Family:

Publication number	Publication date	Application number	Application date
CN107277962 A	20171020	CN201610210272	20160406
TW201737009 A	20171016	TW20160119398	20160621
TWI584099 B	20170521	TW20160119398	20160621
TWM529326 Y	20160921	TW20160209260U	20160621
US9717126 BA	20170725	US20160208888	20160713

Priority:

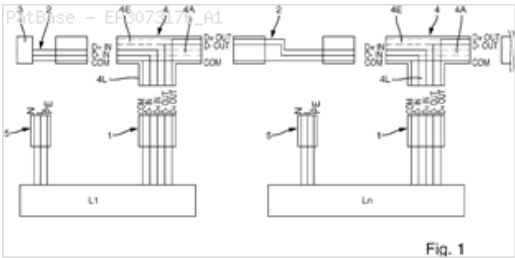
CN201610210272 20160406

Probable Assignee: PRINCETON TECHNOLOGY CORP
Assignee(s): (std): PRINCETON TECH CORP ; PRINCETON TECHNOLOGY CORP
Inventor(s): (std): MENG XIN ; ZHANG SHENGYOU ; ZHANG SHENG YOU
Agent(s): MUNCY GEISSLER OLDS AND LOWE PCX

Title: ELEKTRISCHE ANSCHLUSSANORDNUNG FUER LEUCHTEN ELECTRICAL CONNECTION ASSEMBLY FOR LIGHTS

Abstract: Source: EP3073176A1 [DE] Es wird eine elektrische Anschlussanordnung fuer mehrere Leuchten vorgeschlagen, wobei aus jeder Leuchte (L1, Ln) ein Steckverbinder (1) herausgefuehrt ist, an den ein mehrere Datenleitungen aufweisendes Leitungssystem (2) anschliessbar ist, welches einerseits mit einer Steuereinheit (3) und andererseits mit zumindest einer Leuchte (L1, Ln) in Verbindung steht. Zu dem Zweck, eine elektrische Anschlussanordnung zu schaffen, welche bei hoher Funktionszuverlaessigkeit eine besonders kostenguenstige und einfache Ausgestaltung aufweist, ist aus jeder Leuchte (L1, Ln) ein fuenfpolig ausgefuehrter Steckverbinder (1) herausgefuehrt, wobei der Steckverbinder (1) mit einem T-Verbinder (4) koppelbar ist, dessen Leuchtenverbindungsstueck (4L) fuenfpolig ausgefuehrt ist und dessen Eingangsstueck (4E) und dessen Ausgangsstueck (4A) jeweils dreipolig belegt sind, dabei ist zumindest eine erste Datenleitung (COM) des Leitungssystems, ausgehend vom Eingangsstueck (4E) bis zum Ausgangsstueck (4A) durchverdrahtet und ueber eine Abzweigung ueber das Leuchtenverbindungsstueck (4L) und den Steckverbinder (1) bis in die zugehoerige Leuchte (L1, Ln) gefuehrt. **Machine translation:** It is an electrical connection arrangement of several lights suggested, taking from each lamp (L1, LN) a connector (1) deduced is the a management system shows multiple data lines (2) can be connected, which is on the one hand with a control unit (3) and on the other hand with at least a light (L1, LN) in connection. For the purpose of establishing an electrical connection arrangement, which has a particularly low-cost and simple design with high function reliability, a running five-pin connector (1) is deduced from each lamp (L1, LN), and the connectors (1) with a T-connector (4) is connectable, whose lights connector (4 L) is five-pole and its input piece (4E) and the output of which (4A) are each three-pole, there is at least a first data line (COM) of the pipe system, starting from the input play (4E) wired through to the output units (4A) and via a branch of the lamps (4 L) connector and the connector (1) until the corresponding indicator (L1, LN).

Classifications:
International (IPC 8-9): F21S2/00 F21V21/35 F21V23/06
F21W131/406 H01R25/16 H01R31/00 H01R31/02 H05B37/00
H05B37/02 (Advanced/Invention);
F21W131/406 (Advanced/Non-invention)
CPC: F21S2/00 F21S2/005 F21V21/35 F21V23/06 F21W2131/406
H01R31/005 H05B37/0254



Family:

Publication number	Publication date	Application number	Application date
DE102015104694 A1	20160929	DE201510104694	20150327
DE502016000043 D1	20170810	DE201650000043T	20160215
EP3073176 A1	20160928	EP20160155664	20160215
EP3073176 B1	20170628	EP20160155664	20160215

Priority:

DE201510104694 20150327 EP20160155664 20160215

Probable Assignee: INSTA GMBH

Assignee(s): (std): INSTA ELEKTRO GMBH ; INSTA GMBH

Inventor(s): (std): HOENGEN MARKUS

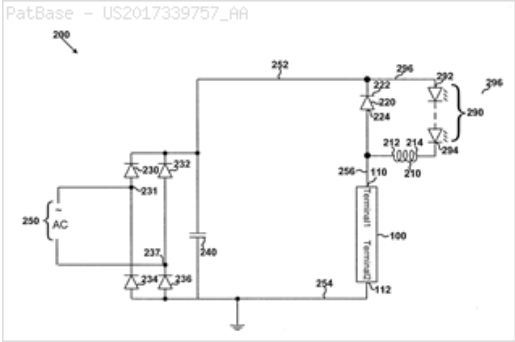
Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO
PL PT RO RS SE SI SK SM TR

Title: TWO-TERMINAL INTEGRATED CIRCUITS WITH TIME-VARYING VOLTAGE-CURRENT CHARACTERISTICS INCLUDING PHASED-LOCKED POWER SUPPLIES

Abstract: Source: US2017339757A [EN] A two-terminal IC chip and method thereof. For example, a two-terminal IC chip includes a first chip terminal and a second chip terminal. A first terminal voltage is a voltage of the first chip terminal, a second terminal voltage is a voltage of the second chip terminal, and a chip voltage is equal to a difference between the first terminal voltage and the second terminal voltage. The chip is configured to allow a chip current to flow into the chip at the first chip terminal and out of the chip at the second chip terminal, or to flow into the chip at the second chip terminal and out of the chip at the first chip terminal. The chip current is larger than or equal to zero in magnitude. The chip is further configured to change a relationship between the chip voltage and the chip current with respect to time. The chip is an integrated circuit, and the chip does not include any additional chip terminal other than the first chip terminal and the second chip terminal.

Classifications:

International (IPC 8-9): H05B33/08 H05B37/00
H05B37/02 (Advanced/Invention)
CPC: H05B33/0842 H05B33/0815 H05B33/0812 H05B33/083
H05B37/0281



Family:

Publication number	Publication date	Application number	Application date
CN105979626 A	20160928	CN201610345806	20160523
TW201742511 A	20171201	TW20160122494	20160715
TWI596984 B	20170821	TW20160122494	20160715
US2017339757 AA	20171123	US20160184821	20160616
US2017339758 AA	20171123	US20170406293	20170113
US9883557 BB	20180130	US20160184821	20160616
US9900943 BB	20180220	US20170406293	20170113

Priority:

CN201610345806 20160523 CN201611142501 20161212 US20160184821 20160616
US20170406293 20170113

Probable Assignee: ON BRIGHT ELECTRONICS SHANGHAI CO LTD

Assignee(s): (std): ON BRIGHT ELECTRONICS SHANGHAI ; ON BRIGHT ELECTRONICS SHANGHAI CO LTD

Assignee(s): BRIGHT ELECTRONICS SHANGHAI CO LTD ; ON BRIGHT ELECTRONICS SHANGHAI CO

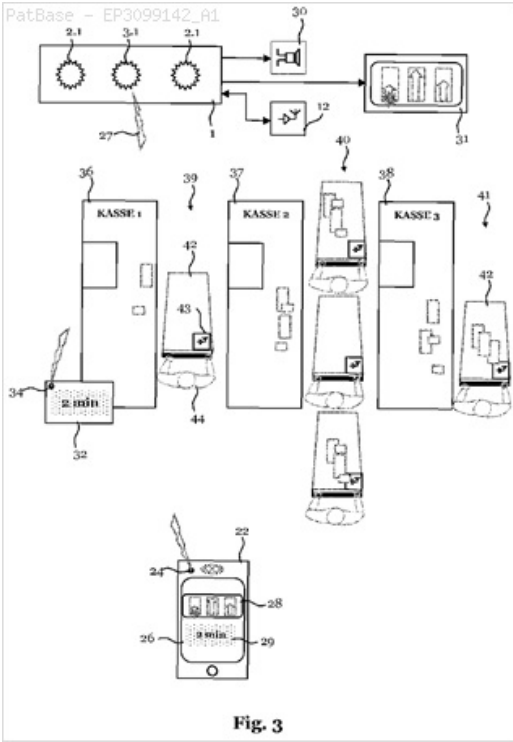
Inventor(s): (std): CHEN ZHILIANG ; FANG LIE YI ; FANG LIEYI ; LUO QIANG ; ZHU LI QIANG ; ZHU LIQIANG

Agent(s): JONES DAY

Title: BELEUCHTUNGSSYSTEM MIT UEBERTRAGUNG VON SIGNALEN UEBER LICHT ILLUMINATION SYSTEM WITH TRANSMISSION OF SIGNALS BY LIGHT

Abstract: Source: EP3099142A1 [DE] Ein erfindungsgemaesses Beleuchtungssystem umfasst mindestens eine Leuchte (1) und zeichnet sich dadurch aus, dass die Leuchte (1) dafuer ausgelegt ist, eine Information und insbesondere eine Information ueber eine Wartezeit an mindestens einer Kasse (36, 37, 38) mittels sichtbarem Licht an mindestens eine abgesetzte Ausgabevorrichtung (22), beispielsweise ein mobiles, persoendlich zugeordnetes Geraet wie ein Smartphone, zu uebermitteln.
Machine translation: An invention found lighting system includes at least a lamp (1) and characterised by that the lamp (1) that is designed to convey information, and in particular information about a waiting period of at least one Fund (36, 37, 38) using visible light to at least a remote output device (22), for example, a mobile, personally associated device such as a Smartphone,.

Classifications:
International (ipc 8-9): G08B5/36 H05B37/00 H05B37/02 (Advanced/Invention)
CPC: H05B37/0272 H05B33/0842 H05B37/029



Family:

Publication number	Publication date	Application number	Application date
DE202015102756 U1	20161006	DE201520102756U	20150528
EP3099142 A1	20161130	EP20160171643	20160527

Priority:
DE201520102756U 20150528

Probable Assignee: TRIDONIC GMBH AND CO KG

Assignee(s): (std): TRIDONIC GMBH AND CO KG

Inventor(s): (std): MOOSMANN FLORIAN

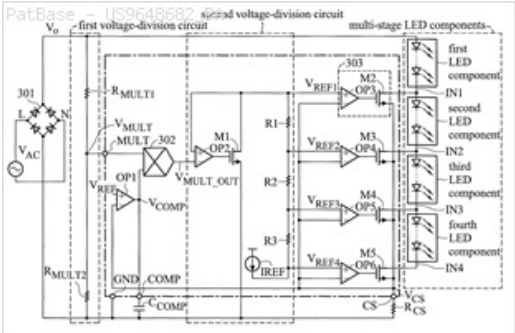
Agent(s): BEDER JENS

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

Title: CURRENT CONTROL CIRCUITS

Abstract: Source: US9648682B [EN] A current control circuit is provided for a driving circuit system of LEDs coupled in series. The driving circuit system includes a rectifier and current modules. In the current control circuit, a first voltage-division circuit divides an output voltage of the rectifier to obtain a first voltage. A first operational amplifier has a non-inverting input terminal receiving a reference voltage, an inverting input terminal coupled to a common output terminal, and an output terminal coupled to one terminal of a capacitor and a first input terminal of a multiplier. A first input terminal of the multiplier receives an output voltage of the first operational amplifier, and the second input terminal thereof receives the first voltage. The other terminal of the capacitor is coupled to the ground. One terminal of a resistor is coupled to the common output terminal, and the other terminal thereof is coupled to the ground.

Classifications:
International (IPC 8-9): H05B33/08 H05B37/00
H05B37/02 (Advanced/Invention)
CPC: H05B33/0815 H05B33/083 H05B33/0842



Family:

Publication number	Publication date	Application number	Application date
CN107277961 A	20171020	CN201610209406	20160406
TWI586214 B	20170601	TW20160121875	20160712
TWM530004 Y	20161001	TW20160210418U	20160712
US9648682 BA	20170509	US20160227232	20160803

Priority:

CN201610209406 20160406

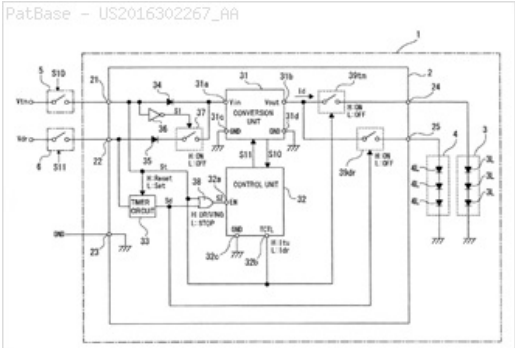
Probable Assignee: PRINCETON TECHNOLOGY CORP
Assignee(s): (std): PRINCETON TECH CORP ; PRINCETON TECHNOLOGY CORP
Inventor(s): (std): ZHANG SHENGYOU ; ZHANG SHENG YOU
Agent(s): MUNCY GEISSLER OLDS AND LOWE PC

Title: LIGHTING CIRCUIT

Abstract: Source: US2016302267A [EN] A lighting circuit is configured to supply a driving current to a first light source and a second light source. The light circuit includes a conversion unit which receives a first voltage for the first light source and a second voltage for the second light source via a common input terminal, performs voltage conversion on the first voltage or the second voltage and supplies the driving current, a control unit which controls a current value of the driving current output from the conversion unit, a first switch which selects whether to supply the driving current to the first light source by a first signal based on the first voltage, a signal generation unit which receives the first voltage and the second voltage and generates a second signal, and a second switch which selects whether to supply the driving current to the second light source by the second signal.

Classifications:

International (IPC 8-9): B60Q1/28 B60Q1/34 B60Q1/38 H02M1/088 H02M3/155 H05B33/08 H05B37/00 H05B37/02 (Advanced/Invention)
CPC: B60Q2400/30 H05B33/0809 H02M3/155 H05B33/0845 B60Q1/38
US: 315/211



Family:

Publication number	Publication date	Application number	Application date
CN106060996 A	20161026	CN201610209949	20160406
CN106060996 B	20180130	CN201610209949	20160406
DE102016205583 A1	20161013	DE201610205583	20160405
FR3034949 A1	20161014	FR20160053025	20160406
JP2016199082 A2	20161201	JP20150078678	20150407
US2016302267 AA	20161013	US20160093279	20160407

Priority:

JP20150078678 20150407

Probable Assignee: KOITO MFG CO LTD

Assignee(s): (std): KOITO MFG CO LTD

Assignee(s): KOITO MFG CO

Inventor(s): (std): KOTARO MATSUI ; MATSUI KOTARO ; SUGIYAMA TAKAO ; TAKAO SUGIYAMA

Agent(s): CABINET BEAU DE LOMENIE

Title: LOW FLICKER AC DRIVEN LED LIGHTING SYSTEM, DRIVE METHOD AND APPARATUS

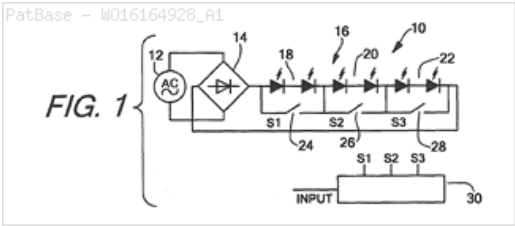
Abstract: An LED lighting device having a first LED circuit having at least one LED and at least a first switch connected in series with the first LED circuit and a second LED circuit having at least one LED and at least a second switch connected in series with the second LED circuit. The device includes a third switch configured to connect the first LED circuit in series with the second LED circuit and a controller for dynamically controlling the first switch, the second switch and the third switch to connect the first LED circuit and the second LED circuit in series or parallel configurations in response to an input to the controller.

Classifications:

International (IPC 8-9): H05B37/00 H05B37/02 H05B39/04

H05B39/06 H05B41/00 (Advanced/Invention)

CPC: H05B33/0824



Family:

Publication number	Publication date	Application number	Application date
EP3284324 A1	20180221	EP20160777509	20160411
WO16164928 A1	20161013	WO2016US26992	20160411

Priority:

US20150178415P 20150409 US20160388437P 20160129 WO2016US26992 20160411

Probable Assignee: LYNK LABS INC

Assignee(s): (std): LYNK LABS INC

Inventor(s): (std): KOTTRITSCH ROBERT ; MISKIN MIKE ; WANG QINHENG

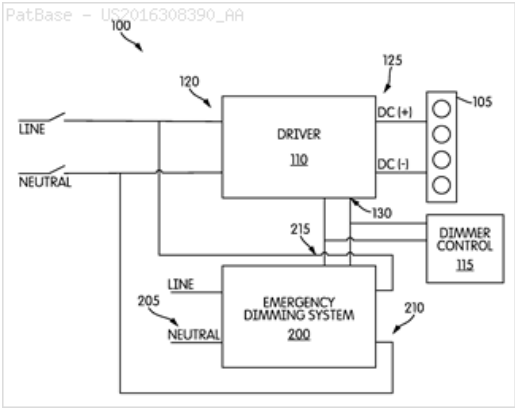
Agent(s): OSTERTAG AND PARTNER PATENTANWALTE MBB; FACTOR JODY

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 LI 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

Title: EMERGENCY DIMMING APPARATUS

Abstract: Source: US2016308390A [EN] An emergency dimming apparatus. The emergency dimming apparatus includes an input, a charger, an energy storage device, a power conversion device, an emergency control output, and a controller. The input is configured to receive a line voltage. The charger is configured to receive the line voltage and generate a charging voltage. The energy storage device is configured to receive the charging voltage and selectively output a stored voltage. The power conversion device is configured to convert the stored voltage to an output voltage. The emergency control output is configured to output an emergency control signal. The controller includes a processor and a memory. The controller is configured to monitor the line voltage, determine if the line voltage has crossed a threshold, output the output voltage when the line voltage has crossed the threshold, and output an emergency control signal when the line voltage has crossed the threshold.

Classifications:
International (IPC 8-9): H02J9/02 H02J9/06 H05B33/08 H05B37/00 H05B37/02 H05B37/03 H05B37/04 (Advanced/Invention)
CPC: H02J9/065 H05B33/0848 H05B33/0851 H05B33/0854
US: 307/66



Family:

Publication number	Publication date	Application number	Application date
CA2982747 AA	20171013	CA20162982747	20160408
US2016308390 AA	20161020	US20160094021	20160408
WO16168073 A1	20161020	WO2016US26610	20160408

Priority:

US20150148590P 20150416 US20160094021 20160408 WO2016US26610 20160408

Probable Assignee: HUBBELL INC

Assignee(s): (std): HUBBELL INC

Assignee(s): BANDEL MICHAEL W ; BLANCO EDVIN G ; GARBOWICZ GLENN D

Inventor(s): (std): BANDEL MICHAEL W ; BLANCO EDVIN G ; GARBOWICZ GLENN D

Agent(s): FINLAYSON AND SINGLEHURST; JACOBS BRIAN W

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

Title: DIM-TO-WARM SYSTEM AND METHOD OF OPERATING THE SAME

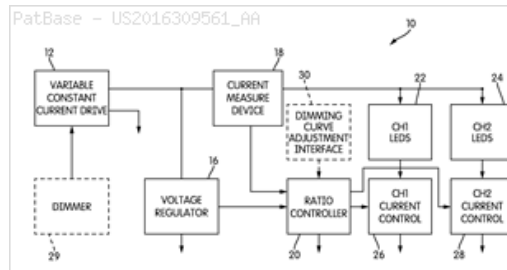
Abstract: Source: US2016309561A [EN] A method of controlling a correlated color temperature for light output by a lighting device including a dim-to-warm circuit having a first light channel and a second light channel. The method including receiving a current input; measuring current of the current input to obtain a measured current value; and determining a light control value based on the measured current value. The method further including using the light control value, determining a first current value for applying a first current to the first light channel and determining a second current value for applying a second current to the second light channel; and providing the first current to the first light channel and providing the second current to the second light channel to obtain different desired correlated color temperatures for the light output at different ones of the light control values.

Classifications:

International (IPC 8-9): H05B33/08 H05B37/00 H05B37/02 H05B41/38 (Advanced/Invention)

CPC: H05B33/0872 H05B33/0845 H05B33/0863 H05B33/086 H05B33/0866

US: 315/297



Family:

Publication number	Publication date	Application number	Application date
CA2982952 AA	20171016	CA20162982952	20160414
CN107615882 A	20180119	CN201680030201	20160414
EP3284320 A1	20180221	EP20160780727	20160414
MX2017013364 A1	20171207	MX20170013364	20160414
US2016309561 AA	20161020	US20160098851	20160414
US2017280529 AA	20170928	US20170621822	20170613
US9681517 BB	20170613	US20160098851	20160414
WO16168431 A1	20161020	WO2016US27485	20160414

Priority:

US20150147914P 20150415 US20160098851 20160414 US20170621822 20170613
WO2016US27485 20160414

Probable Assignee: HUBBELL INC

Assignee(s): (std): HUBBELL INC

Assignee(s): MACKEY ANTHONY M ; HAMILTON DOUGLAS M

Inventor(s): (std): ANTHONY M MACKEY ; DOUGLAS M HAMILTON ; HAMILTON DOUGLAS M ; MACKEY ANTHONY M

Agent(s): FINLAYSON AND SINGLEHURST; WILSON GUNN; MICHAEL BEST AND FRIEDRICH LLP; JACOBS BRIAN

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 LI 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

Title: PROGRAMMABLE EMERGENCY LIGHTING DEVICE INCLUDING NEAR-FIELD COMMUNICATION

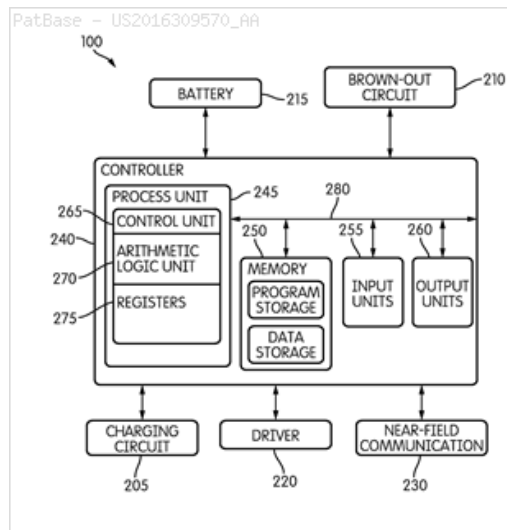
Abstract: Source: US2016309570A [EN] An emergency lighting unit. The emergency lighting unit includes a light source, an antenna, a near-field communication ("NFC") module, and a controller. The antenna is operable to receive a wireless communication signal. The NFC module is connected to the antenna, and the NFC module is operable to write, to a memory, information associated with the wireless communication signal. The controller is connected to the NFC module. The controller is operable to read the information associated with the wireless communication signal from the memory, set one or more system parameters of the emergency lighting unit based on the information associated with the wireless communication signal, and control the illumination of the light source based on at least one system parameter set based on the information associated with the wireless communication signal.

Classifications:

International (IPC 8-9): F21S9/02 H02J1/10 H02J3/06 H02J3/46 H02J9/06 H04B5/00 H04B5/02 H04W4/00 H04W4/80 H05B33/08 H05B37/00 H05B37/02 (Advanced/Invention); F21S9/02 F21V23/04 H02J9/06 (Advanced/Non-invention)

CPC: H05B37/0272 H05B33/0854 H05B33/0815 H05B33/089 F21S9/022 H02J9/061 F21V23/045 H05B33/0884

US: 307/20

**Family:**

Publication number	Publication date	Application number	Application date
CA2982814 AA	20171013	CA20162982814	20160415
CN107615673 A	20180119	CN201680029305	20160415
US2016309570 AA	20161020	US20160130415	20160415
US9883568 BB	20180130	US20160130415	20160415
WO16168659 A1	20161020	WO2016US27841	20160415

Priority:

US20150148779P 20150417 US20160130415 20160415 WO2016US27841 20160415

Probable Assignee: HUBBELL INC

Assignee(s): (std): HUBBELL INC

Assignee(s): LANE JOHN ; HAN LEI

Inventor(s): (std): HAN LEI ; LANE JOHN

Agent(s): FINLAYSON AND SINGLEHURST; MICHAEL BEST AND FRIEDRICH LLP; JACOBS BRIAN W

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

Title: LOAD CONTROL SYSTEM OPERABLE UNDER DIFFERENT POWER SUPPLY CONDITIONS

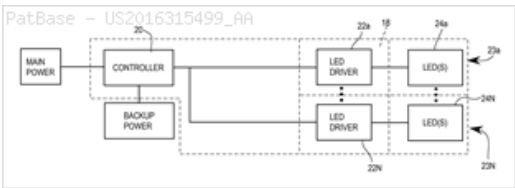
Abstract: Source: US2016315499A [EN] According to one aspect, a load control system responsive to electric power from either a first power source or a second power source operable during first and second time periods, respectively, comprises a first circuit responsive to the first and second power sources to develop power waveforms having different characteristics during the first and second time periods. The load control system further includes a second circuit coupled to the first circuit and responsive to the characteristics of the power developed by the first circuit for developing first and second different outputs during the first and second time periods, respectively.

Classifications:

International (IPC 8-9): H02J9/06 H05B33/08 H05B37/00 H05B37/02 (Advanced/Invention)

CPC: H02J9/061 H05B33/0815 H05B33/0845 H05B37/02

US: 315/161



Family:

Publication number	Publication date	Application number	Application date
US2016315499 AA	20161027	US20150694669	20150423
US9735617 BB	20170815	US20150694669	20150423

Priority:

US20150694669 20150423

Probable Assignee:

CREE INC

Assignee(s): (std):

CREE INC

Inventor(s): (std):

POPE DANIEL

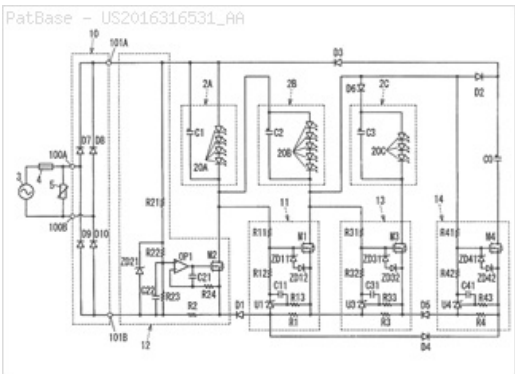
Agent(s):

MCCRACKEN AND GILLEN LLC

Title: LIGHTING DEVICE, ILLUMINATION DEVICE, AND LIGHTING FIXTURE

Abstract: Source: US2016316531A [EN] A lighting device includes a first current controller, a second current controller, and a charging current controller. The first current controller is configured to control current flowing through a light source so that the current flowing through the light source does not exceed a first predefined value. The charging current controller is configured to control current flowing through a storage element. The second current controller is configured to control current flowing through a first light source so that the current flowing through the first light source does not exceed a second predefined value.

Classifications:
International (IPC 8-9): H05B33/08 H05B37/00
H05B37/02 (Advanced/Invention)
CPC: H05B33/0827 H05B33/0809
US: 315/201



Family:

Publication number	Publication date	Application number	Application date
CN106068044 A	20161102	CN201610252111	20160421
DE102016107415 A1	20161027	DE201610107415	20160421
JP2016207546 A2	20161208	JP20150089573	20150424
US2016316531 AA	20161027	US20160134687	20160421
US9622308 BB	20170411	US20160134687	20160421

Priority:

JP20150089573 20150424

Probable Assignee: PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO LTD

Assignee(s): (std): PANASONIC IP MAN CO LTD ; PANASONIC IP MAN CORP

Assignee(s): PANASONIC IP MANAGEMENT CORP ; PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO ; PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO LTD

Inventor(s): (std): IDO SHIGERU ; SHIGERU IDO

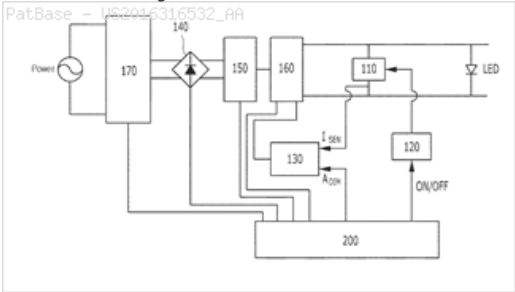
Agent(s): NISHIKAWA YOSHIKIYO; RENNER OTTO BOISSELLE AND SKLAR LLP

Title: POWER SUPPLY DEVICE FOR LED LIGHT

Abstract: Source: US2016316532A [EN] Disclosed herein is a power supply device for an LED light. The power supply device for an LED light includes a power supply unit for converting input power and providing the converted power to LEDs and a central control unit for controlling an operation of the power supply unit. The power supply unit includes a switching circuit electrically connected to both ends of the LEDs, a switching control circuit configured to control the ON/OFF of the switching circuit, and a dimming control circuit configured to control the amount of power supplied by the power supply unit in response to the ON/OFF of the switching circuit and a dimming control signal received from the central control unit, and the central control unit provides a switching control signal for controlling the switching control circuit in response to the ON/OFF of the LEDs and provides a dimming control signal for controlling the operation of the dimming control circuit.

Classifications:

International (IPC 8-9): H01L33/00 H05B33/08 H05B37/00
H05B37/02 (Advanced/Invention);
F21Y101/02 (Advanced/Non-invention)
CPC: H05B33/0815 H05B33/0845 H05B33/0848 H05B37/0272
H05B37/0281 F21Y2101/00 Y02B20/347 Y02B20/346
US: 315/201



Family:

Publication number	Publication date	Application number	Application date
CN106068045 A	20161102	CN201610252164	20160421
JP2016207657 A2	20161208	JP20160085370	20160421
KR20160125202 A	20161031	KR20150056087	20150421
US2016316532 AA	20161027	US20160134902	20160421
US9699843 BB	20170704	US20160134902	20160421

Priority:

JP20160085370 20160421 KR20150056087 20150421

Probable Assignee: LG INNOTEK CO LTD

Assignee(s): (std): LG INNOTEK CO LTD ; LG INNOTEK ; LG INNOTEK CO LTD

Assignee(s): LG INNOTEK CO

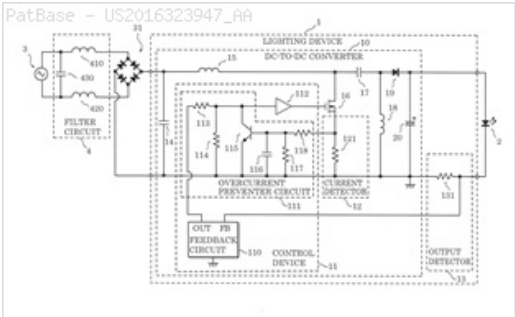
Inventor(s): (std): HAN DONG YEOL ; KIM JOO HOON ; KIM SANG BEOM

Agent(s): MORISHITA SAKAKI; SALIWANCHIK LLOYD AND EISENSCHENK

Title: LIGHTING DEVICE AND ILLUMINATION APPARATUS

Abstract: Source: US2016323947A [EN] A lighting device which outputs a current to a solid-state light emitting element includes: a direct current-to-direct current (DC-to-DC) converter; and an output detector which detects an output from the DC-to-DC converter, wherein the DC-to-DC converter includes: a switching element; a control device which controls the switching element in order to generate the output; and a current detector which detects a current which flows through the switching element, and if a current value of the current detected by the current detector is less than a predetermined threshold, the control device controls the switching element according to a duty cycle determined based on an output value of the output detected by the output detector, and if the current value is greater than the predetermined threshold, the control device controls the switching element according to a duty cycle lower than the duty cycle determined based on the output value.

Classifications:
International (IPC 8-9): H01L33/00 H02M1/08 H02M3/155
H02M3/156 H05B33/08 H05B37/00 H05B37/02 (Advanced/Invention);
H02M1/00 H02M1/32 H02M1/42 H02M3/155 (Advanced/Non-invention)
CPC: H05B33/0815 H05B33/0851 H02M3/156 H02M2003/1557
H02M2001/0009 H02M1/32 H02M1/4208 Y02B70/126
US: 315/200R



Family:

Publication number	Publication date	Application number	Application date
DE102016107609 A1	20161103	DE201610107609	20160425
JP2016212953 A2	20161215	JP20150092346	20150428
JP2016213911 A2	20161215	JP20150092339	20150428
US2016323947 AA	20161103	US20160134759	20160421
US9706615 BB	20170711	US20160134759	20160421

Priority:

JP20150092339 20150428 JP20150092346 20150428

Probable Assignee: PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO LTD

Assignee(s): (std): PANASONIC INTELLECTUAL PROPERTY MAN CO LT ; PANASONIC INTETTECTUAL PROPERTY MAN CO LTD ; PANASONIC IP MAN CO LTD ; PANASONIC IP MAN CORP

Assignee(s): PANASONIC INTETTECTUAL PROPERTY MANAGEMENT CO LTD ; PANASONIC IP MANAGEMENT CORP ; PANASONIC INTETTECTUAL PROPERTY MANAGEMENT CO ; PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO ; PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO LT ; PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO LTD

Inventor(s): (std): KAMOI TAKESHI ; KUSUDA SHUN ; SEKI KEISUKE ; YAMAHARA DAISUKE

Agent(s): RENNER OTTO BOISSELLE AND SKLAR LLP