Base : FAMPAT

SEARCH STRATEGY

SS Results

35	65	(LED AND (+CONTROLLER+ OR +PROCESSOR+) AND (POTENTIOMETER+ OR VARIABLE RESISTOR+ OR VARIABLE RESISTANCE+) AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRIX OR PANEL) AND SPEED AND INTENSITY)/TI/AB/IW/CLMS
34	15	(LED AND (+CONTROLLER+ OR +PROCESSOR+) AND (POTENTIOMETER+ OR VARIABLE RESISTOR+ OR VARIABLE RESISTANCE+) AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRIX OR PANEL) AND SPEED AND INTENSITY AND GUID+)/TI/AB/IW/CLMS
33	9383	(LED AND (+CONTROLLER+ OR +PROCESSOR+) AND (POTENTIOMETER+ OR VARIABLE RESISTOR+ OR VARIABLE RESISTANCE+) AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRIX OR PANEL) AND SPEED AND INTENSITY AND GUID+)/TI/AB/IW/CLMS/DESC/ODES/TX
32	12994	(LED AND (+CONTROLLER+ OR +PROCESSOR+) AND (POTENTIOMETER+ OR VARIABLE RESISTOR+ OR VARIABLE RESISTANCE+) AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRIX OR PANEL) AND SPEED AND INTENSITY)/TI/AB/IW/CLMS/DESC/ODES/TX
31	13352	(LED AND (+CONTROLLER+ OR +PROCESSOR+) AND (POTENTIOMETER+ OR VARIABLE RESISTOR+ OR VARIABLE RESISTANCE+) AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRIX OR PANEL) AND SPEED AND INTENSITY)/TI/AB/IW/CLMS/DESC/ODES/OBJ/ICLM/ADB/KEYW/TX
30	28	LED AND (+CONTROLLER+ OR +PROCESSOR+) AND (POTENTIOMETER+ OR VARIABLE RESISTOR+ OR VARIABLE RESISTANCE+) AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRIX OR PANEL) AND SPEED AND INTENSITY
29	7	28 AND SPEED AND INTENSITY
28	425	27 AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRIX)
27	738	25 AND (LED)/TI/AB/IW
26	85953	24 AND (LED)/TI/AB/IW
25	6244	24 AND (POTENTIOMETER+ OR VARIABLE RESISTOR+ OR VARIABLE RESISTANCE+)
24	848540	..SEMSEARCH "SUPPORT PROFILE" 100 "DYNAMIC GUIDANCE EQUIPMENT" 89 "DYNAMIC SIGNAL" 72 "PCB BOARD" 59 "INPUT OUTPUT CONNECTOR" 47 "EQUIPMENT CONNECTION WIRING" 41 "DIGITAL INPUT OUTPUT CONNECTOR" 40 "ENCAPSULATION" 38 "EXTERNAL ELECTRONIC CONTROLLER" 38 "LONGITUDINAL REINFORCEMENT RIB" 38 "ENCAPSULATION ASSEMBLY" 37 "LINEARLY ARRANGED PACKAGE" 37 "EXTERNAL CONTROLLER" 36 "GUIDANCE SIGNAL DYNAMIC" 36 "LONGITUDINAL SEPARATION" 36 "OUTPUT CONTROL" 36 "PROGRAMMABLE PROCESSOR" 36 "WIRING PASSAGE" 36 "POTENTIOMETER" 35 "LONGITUDINAL BACK" 34 "REINFORCEMENT PLATE" 34 "INTERNAL RECESS" 33 "INFRASTRUCTURE" 31 "POWER SUPPLY" 31 "BASE PLATE" 28 "FRONT" 27 "GUIDANCE" 26 "OPENING" 26 "COVER" 24 "LIGHT" 22 "GUIDANCE DEVICE DYNAMIC" 20 "LED" 19 "PCB" 19 "LIGHT INTENSITY" 9 "ARTICULATION ELEMENT" 5 "ELEMENT ROTATION" 5 "ENCAPSULATION END" 5 "EQUIPMENT COMPONENT" 5 "MANUAL SPEED ADJUSTMENT" 5 "TURNING ELEMENT" 5 "BUS" 3 "LOGIC" 3
23	3	(LED AND (BOARD OR DISPLAY) AND GUID+ AND DYNAMIC+)/TI
22	122	(LED AND (BOARD OR DISPLAY) AND GUID+ AND DYNAMIC+)/TI/AB/IW
21	1224	(LED BOARD)/TI/AB/IW
20	76	((MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY) AND LED+ AND (+PROCESSOR+ OR +CONTROLLER+) AND (PCB OR PRINTED CIRCUIT BOARD) AND GUID+)/TI/AB/IW
19	988	((MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY) AND LED+ AND (+PROCESSOR+ OR +CONTROLLER+) AND (PCB OR PRINTED CIRCUIT BOARD))/TI/AB/IW
18	203711	((MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET) AND LED+)/TI/AB/IW
17	2	16 AND (SUPPL+ OR BATTER+) AND POTENTIOMETER+
16	130	15 AND (+PROCESSOR+ OR +CONTROLLER+)
15	1400	14 AND (GAP+ OR HOLE+ OR PERFORATION)
14	4022	13 AND WIR+ AND (PCB OR PRINTED CIRCUIT BOARD)
13	217091	12 AND LIGHT+

12	460053	(MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET) AND LED+
11	138571	..SIMILARITY SS 10 RANKED 8
10	67829	..SIMILARITY SS 9 RANKED 49
9	3948	8 AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET) AND LED+
8	57564	..SIMILARITY SS 7 RANKED 1
7	1	(ES1184510)/PN
6	138571	..SIMILARITY SS 5 RANKED 43
5	327	4 AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET)
4	567	3 AND (PCB OR PRINTED CIRCUIT BOARD)
3	12610	2 AND (+CONTROLLER+ OR +PROCESSOR+)
2	93757	1 AND LED
1	930368	..SEMSEARCH "PCB BOARD" 100 "DYNAMIC SIGNAL" 68 "EQUIPMENT CONNECTION WIRING" 68 "DIGITAL INPUT OUTPUT CONNECTOR" 67 "SEQUENCE PROGRAMMABLE PROCESSOR" 67 "ENCAPSULATION ASSEMBLY" 66 "EXTERNAL ELECTRONIC CONTROLLER" 64 "DYNAMIC GUIDANCE EQUIPMENT" 62 "LINEARLY ARRANGED PACKAGE" 62 "INPUT OUTPUT CONNECTOR" 61 "WIRING PASSAGE" 61 "EXTERNAL CONTROLLER" 60 "GUIDANCE SIGNAL DYNAMIC" 60 "LONGITUDINAL BACK" 57 "ENCAPSULATION" 56 "SUPPORT PROFILE" 55 "INFRASTRUCTURE" 53 "INTERNAL OPENING" 53 "OUTPUT CONTROL" 53 "SHOWING DYNAMIC" 53 "POTENTIOMETER" 52 "POWER SUPPLY" 52 "LIGHT SIGNAL" 51 "BASE PLATE" 47 "FRONT" 45 "GUIDANCE" 44 "OPENING" 44 "COVER" 40 "LED" 32 "PCB" 32

65 Documents

Publication numbers	Title	Current assignees
GB8419808 D0	Lighting scene control panel and control circuit	LUTRON ELECTRONICS
WO9910867 A1	Multicolored led lighting method and apparatus	PHILIPS LIGHTING NORTH AMERICA
AU2012100577 A4	LED driver capable of controlling color/color temperature with a power carrier	CHAO WEN SHIN
CN105611667 A	Control circuit and method based on sound-light control energy-saving LED lamp	CHANG'AN UNIVERSITY
CN203619524U U	Medical LED cold light source adjusting protection control system	HANGZHOU DALISHEN MEDICAL DEVICE
US20110062888 A1	Energy saving extra-low voltage dimmer and security lighting system wherein fixture control is local to the illuminated area	BENTLEY RICHARD J, ...
CN106057056 A	Teaching robot dolly based on STM32F4 microcontroller	WUHAN UNIVERSITY
US20020047569 A1	Information systems	PHILIPS LIGHTING NORTH AMERICA
CN103889109 A	Driving device of emotional control of LED light color and brightness change	WUHAN ALADING TECHNOLOGY
ES1184510U U	STRONG GUIDANCE EQUIPMENT	SAEZ DE VICUNA ANDONI HORNERO
CN104433725 A	Light-control curtain system and realizing method thereof	CHENGDU UNIVERSITY OF INFORMATION TECHNOLOGY, ...
CN105179291 A	Interactive gesture control fan with stalling protection and control method thereof	SHI SHUQIN
CN105270251 A	Intelligent control system of automotive LED headlamp	CHINA JILIANG UNIVERSITY
CA2986542 A1	Pump system and method for acoustically estimating liquid delivery	DEKA PRODUCTS
FR2529763 A1	Automated machine for scratching shoes	ANVER
JP56025253 A	Method of analyzing bisphenols and polyphenols	LABORATORY OF MOLECULAR BIOPHOTONICS
CN103766257 A	Fish vision and temperature response research device and method	SICHUAN UNIVERSITY
GB200115622 D0	Device for exercising the muscles of the pelvic floor	ARAN MEDICAL
US20010034257 A1	Magical wand and interactive play experience	MQ GAMING
DE10126475 A1	Room air conditioning unit replaces window ventilation with combined unit having air intake, filtration, heating and cooling units with automatically operated control flaps	LOOSE JUERGEN

Publication numbers	Title	Current assignees
CN106594572 A	Intelligent desk lamp capable of adjusting brightness	YU JIAAO
CN101658327 A	System for detecting steel seal on line, controlling printing ink and automatically aligning notch of rolling machine	ZHOU DONGLIAN
SE7513166 A	Electrostatic precipitator electrode cleaning system	GENERAL ELECTRIC ENVIRONMENTAL SERVICES
CN101430836 A	Electric voice field instruction car	YU ZONGCHENG
CN104994640 A	Ceiling fan lamp control circuit	HUNAN UNIVERSITY OF TECHNOLOGY
WO2017132583 A2	Multi-channel amplifier with continuous class-d modulator and embedded pld and resonant frequency detector	DOLBY LABORATORIES LICENSING
CN2271088U Y	Contactless photoelectric automatic controller for street lamp	WANG BINGCHEN
CN201910953U U	Automatic controller for lighting energy saving	WUHAN IRON & STEEL
US20170164450 A1	System, apparatus and method for a dimmable circuit	PIEPER RYAN R
FR2389289 A1	Automatic pre-programming system for TV receivers	SHARP
GB201319193 D0	System for injection training	TRUINJECT
BR102016029263 A1	Electronic ophthalmic lens with oscillator frequency adjustment	JOHNSON & JOHNSON VISION CARE
US4344699 A	Exposure and contrast determination by prescanning in electronic photoprinting systems	AFP ACQUISITION, ...
CN102403083 A	Pipeline port hysteresis buffer demagnetization method and demagnetizer	CHINA NATIONAL PETROLEUM, ...
BE-576368 A	Photographic and cinematographic cameras	HANDLER ALOIS, ...
CN87107710 A	Musical tone control apparatus using detector	YAMAHA
US20140142507 A1	Electromechanical manipulating device for medical needle and syringe with sensory biofeedback and pain suppression capability	INTELLIPEN
DE19736915 A1	Radio communicating braking/stopping controller triggered by traffic control equipment and those waiting to cross	TUNGER HENRY
FR-914603 A	System for controlling the movement and stopping of the engines of various mechanisms	
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CN1737507 A	Flow electric capacity real-time detection device for solid phase flow and liquid phase flow and detecting method thereof	LIAONING TECHNICAL UNIVERSITY
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CN102689597 A	Air power-photovoltaic automobile	XU KAIHONG

Publication numbers	Title	Current assignees
GB-720087 A	Improvements in and relating to apparatus for use as an aid to navigation	VICTOR ALEXANDER LESLIE BRADYL
GB9017551 D0	Ultrasonic power supply	EMERSON ELECTRIC
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US20080042067 A1	Radioimaging using low dose isotope	SPECTRUM DYNAMICS MEDICAL
IT7851536 D0	EXPOSURE DEVICE FOR AUTOMATIC MICROFILMING CAMERAS KINEMATIC ECLAIRAGE	AGFA GEVAERT
US20120179011 A1	Optical sensors for use in vital sign monitoring	SOTERA WIRELESS
BE-478160 A	Stretching of textile filaments or threads	CELANESE
CN105984541 A	Motor vehicle and control system	LIU GANG
DE1259698 B	Motion picture camera	ROBERT BOSCH
US20060084514 A1	Systems and methods for moving a baby container	SPEEDIE MICHAEL A, ...
FR1201401 A	Vehicle self-directed	
FR1261467 A	Improvements to methods and apparatuses for adjusting the heating of the metal wires, in particular for their fold and their coating	WINGET
NL-205911D A	Control valves for hydraulic presses	ELECTRAULIC PRESSES
CA2844721 A1	Un aeronef en forme de plateforme capable de transporter un pilote, procedes de fabrication et utilisations associes	DURU CATALIN ALEXANDRU
CA2838535 A1	A platform shaped aircraft capable of carrying a pilot, methods for manufacturing and uses thereof	DURU CATALIN ALEXANDRU D
US5302874 A	Magnetic bearing system and method	MAGNETIC BEARING TECHNOLOGIES
IT92RM0022 D0	Brake pressure control device	DAIMLER
FR1172942 A	Electric generator sets	JOY MANUFACTURING
FR-908667 A	Improvements to control systems for electric motors	WESTINGHOUSE ELECTRIC & MANUFACTURING
FR1103567 A	Method and machine for the machining of metals by electrical disintegration	MARBAIX INDUSTRY
DE2256674 A1	Multicoloured reproduction system - for computer aided pattern design in textile wall paper etc industry	MIDLAND INDUSTRY COMPUTING
WO2009102195 A2	Illumination control system comprising a light source and a first and second control unit	ELDOLAB HOLDING

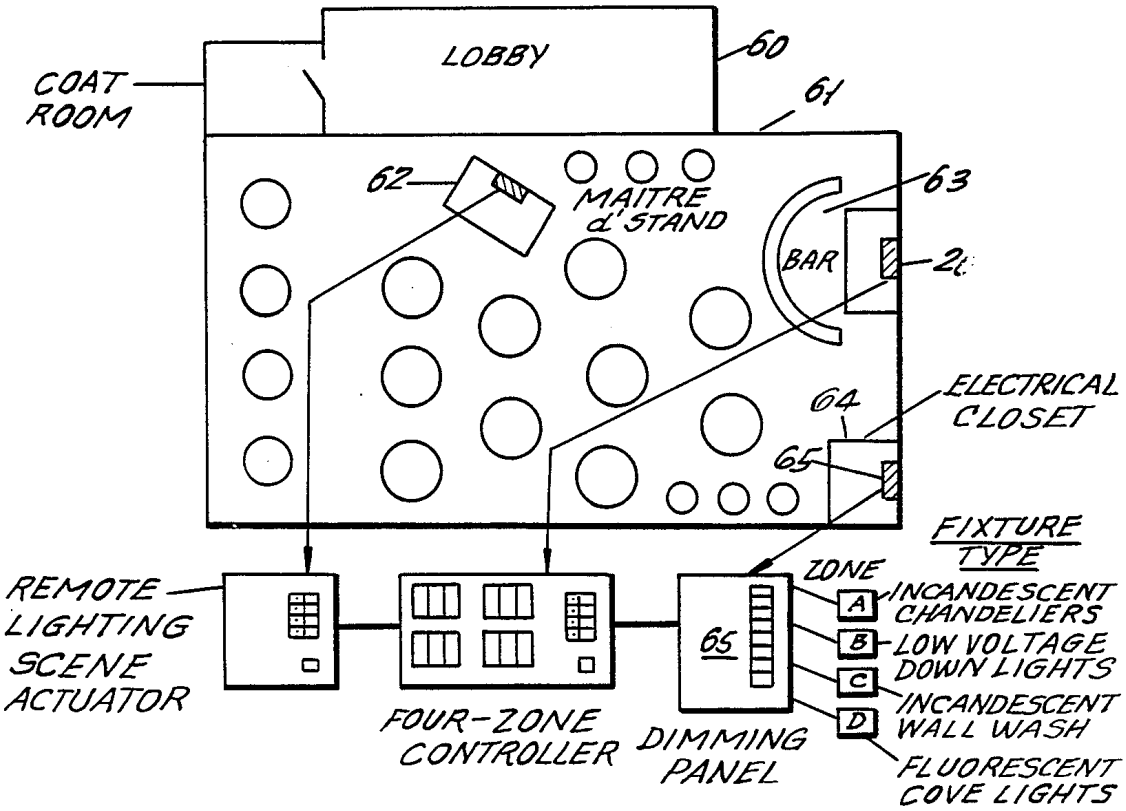
Family 1/65 - FAMPAT - ©Questel

Title

(US4727296)

Lighting scene control panel and control circuit

Images



Publication data including kind & date

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GB2145586	A	1985-03-27	GB2145586
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US4727296	A	1988-02-23	US4727296
SG28988	G	1988-09-30	SG--28988
CA1243728	A	1988-10-25	CA1243728

Abstract

(US4727296)

A plurality of groups of linearly adjustable control potentiometers control respective lights of a given light scene in a given area.A particular group of potentiometers to control the scene is selected by a respective push-button switch on the control panel.Each of the potentiometer control sliders has an LED which is illuminated when its group of potentiometers is selected.Each of the control potentiometers controls a respective dimmer control circuit.Respective fader circuits are connected to each dimmer control circuit.All fader circuits are adjusted by a single potentiometer having a logarithmic

response function.The single adjustment potentiometer is mounted on the control panel.All of the dimmer control circuits are remotely located from the control panel.The control panel is covered by a solid cover or a translucent cover through which only illuminated LEDs on the potentiometer sliders are visible.Thus, the group of potentiometers controlling the scene is visible and the adjustment position of each individual potentiometer of the group relative to the other potentiometers of the group is visible.

Inventors

ZAHARCHUK WALTER

SPIRA JOEL S

Latest standardized assignees - inventors removed

LUTRON ELECTRONICS

Family 2/65 - FAMPAT - ©Questel

Title

(EP1195740)

Multicolored led lighting method and apparatus

Images

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Publication data including kind & date

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EP1016062	B2	2015-09-16	EP1016062
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EP1195740	B1	2017-11-22	EP1195740

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ES2657755	T3	2018-03-06	ES2657755
ES2666995	T3	2018-05-09	ES2666995

Abstract

(EP1195740)

Disclosed herein is a current control for a lighting assembly, which may be an LED lighting assembly, which may be a pulse width modulated ("PWM") current control or other form of current control where each current-controlled unit is uniquely addressable and capable of receiving illumination color information on a computer lighting network.In an embodiment, the invention includes a binary tree network configuration of lighting units (nodes).In another embodiment, the present invention comprises a heat dissipating housing, made out of a heat-conductive material, for housing the lighting assembly.The heat dissipating housing contains two stacked circuit boards holding respectively the power module and the light module.The light module is adapted to be conveniently interchanged with other light modules. <IMAGE> <IMAGE>

Inventors

MUELLER GEORGE G

LYS IHOR A

Latest standardized assignees - inventors removed

PHILIPS LIGHTING NORTH AMERICA

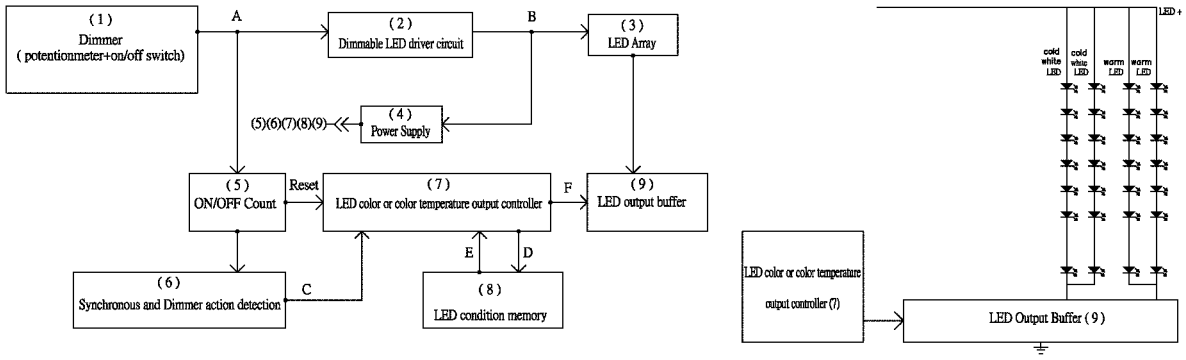
Family 3/65 - FAMPAT - ©Questel

Title

(US8736183)

LED driver capable of controlling color/color temperature with a power carrier

Images



Publication data including kind & date

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JP3177646	U	2012-08-09	JP3177646U
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FR2989247	A3	2013-10-11	FR2989247
GB2501134	A	2013-10-16	GB2501134
US8736183	B2	2014-05-27	US8736183
GB2501134	B	2015-11-11	GB2501134

Abstract

(US8736183)

An LED driver capable of controlling color/color temperature with a power carrier connects a power switch with a dimmer for linking an input end of an LED color/color temperature output controller.An LED array disposed on an output end of the controller allows a power cord to transmit a controlling signal.A synchronous and dimmer action detection differentiates an

action of the dimmer or pressing times from an ON/OFF count, so that the LED array presents different color temperatures/colors accordingly.An LED condition memory saves the color temperature/color according to an output signal.In adjusting illumination, the dimmer changes an output current for altering the power of the LED array accordingly, which presents a stable light but avoids deviating the color temperature/color and flickering.

Inventors

CHAO WEN-SHIN

Latest standardized assignees - inventors removed

CHAO WEN SHIN

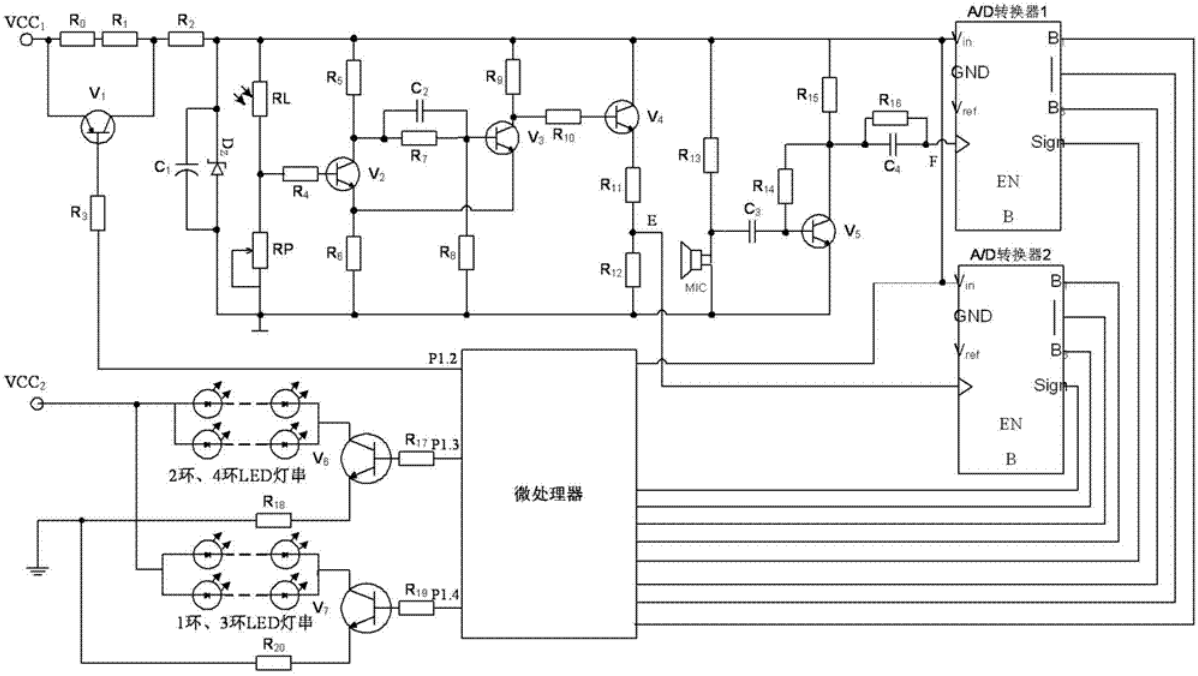
Family 4/65 - FAMPAT - ©Questel

Title

(CN105611667)

Control circuit and method based on sound-light control energy-saving LED lamp

Images



Publication data including kind & date

CN105611667	A	2016-05-25	CN105611667
CN105611667	B	2017-09-01	CN105611667B

Abstract

(CN105611667B)

The invention discloses a control circuit and method based on a sound-light control energy-saving LED lamp, and the circuit comprises a lamp cap and a control module disposed on the lamp cap.The control module comprises a power module which is connected with an intelligent sensor module and an LED lamp light source.The intelligent sensor module comprises a sound and light signal collection device and a microprocessor, which are connected through an LED lamp drive circuit.The sound and light signal collection device comprises an electret microphone, a photoresistor R, a sound signal amplification conditioning circuit, and an A/D converter, wherein the electret microphone, the photoresistor R, the sound signal amplification conditioning circuit and the A/D converter are connected sequentially.The output end of the A/D converter is connected to the microprocessor.The circuit employs the intelligent sensor to carry out data collection and processing, and the microprocessor carries out the data storage and logic judgment.The microprocessor also carries out the linearization processing of the collected sound and light signals, and carries out the automatic compensation of parameters, such as temperature and static pressure.The system enables the collection sensitivity, resolution and precision of the sound and light signals to be higher, is high in response speed, is high in control precision, and is safe and reliable.

Inventors

DENG MINGYANG
GUO YINGSHI
XU YUFENG
ZHU LIXIN

Latest standardized assignees - inventors removed

CHANG'AN UNIVERSITY

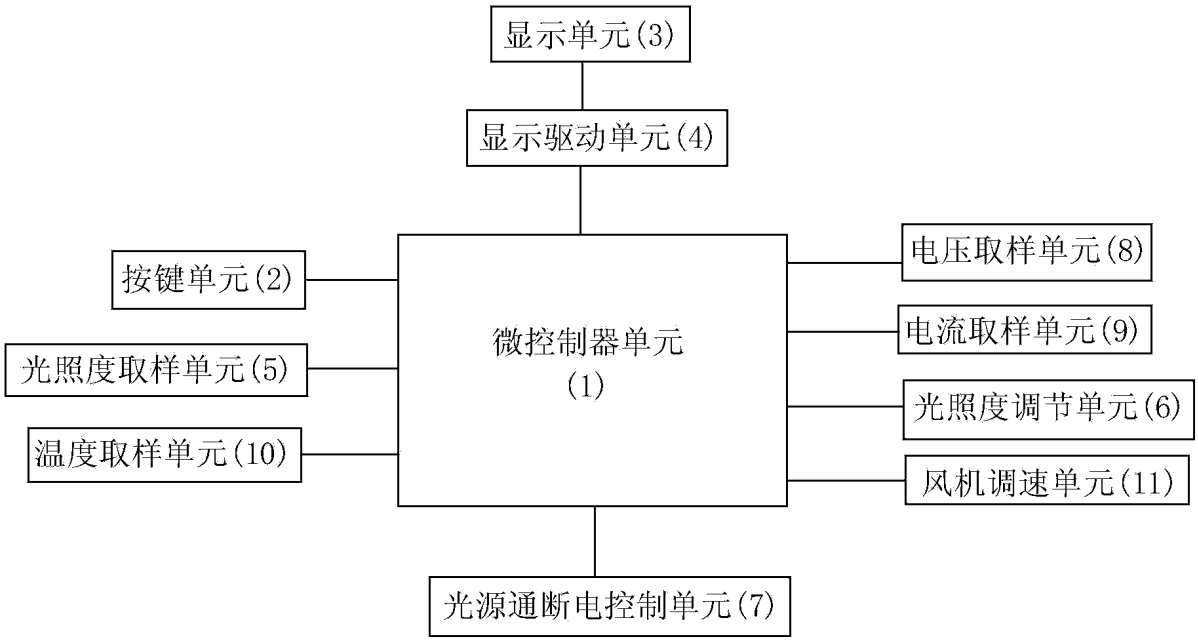
Family 5/65 - FAMPAT - ©Questel

Title

(CN203619524U)

Medical LED cold light source adjusting protection control system

Images



Publication data including kind & date

CN203619524 U 2014-06-04 CN203619524U

Abstract

(CN203619524U)

The utility model relates to a medical LED cold light source adjusting protection control system which comprises a microcontroller unit, a key unit, a display unit, a display drive unit, an illuminance intensity sampling unit, an illuminance intensity adjusting unit, a light source power-on and power-off control unit, a temperature sampling unit and a fan speed adjusting unit connected with a fan.The key unit, the display drive unit, the illuminance intensity sampling unit, the illuminance intensity adjusting unit, the light source power-on and power-off control unit, the temperature sampling unit and the fan speed adjusting unit are respectively connected with the microcontroller unit, the display drive unit is connected with the display unit, the illuminance intensity adjusting unit is connected with an LED cold light source, and the temperature sampling unit and the fan are respectively arranged beside the LED cold light source.The medical LED cold light source adjusting protection control system integrates overtemperature protection, illuminance intensity adjusting, and overcurrent and overvoltage protection, automatic adjustment of the temperature and the illuminance intensity and automatic starting or closing of the LED cold light source are achieved, and the aims of being convenient to use, flexible, safe, and efficient are achieved.

Inventors

SHOU ZHANGGEN
YAN HUAGEN
ZHANG BAIQI

Latest standardized assignees - inventors removed

HANGZHOU DALISHEN MEDICAL DEVICE

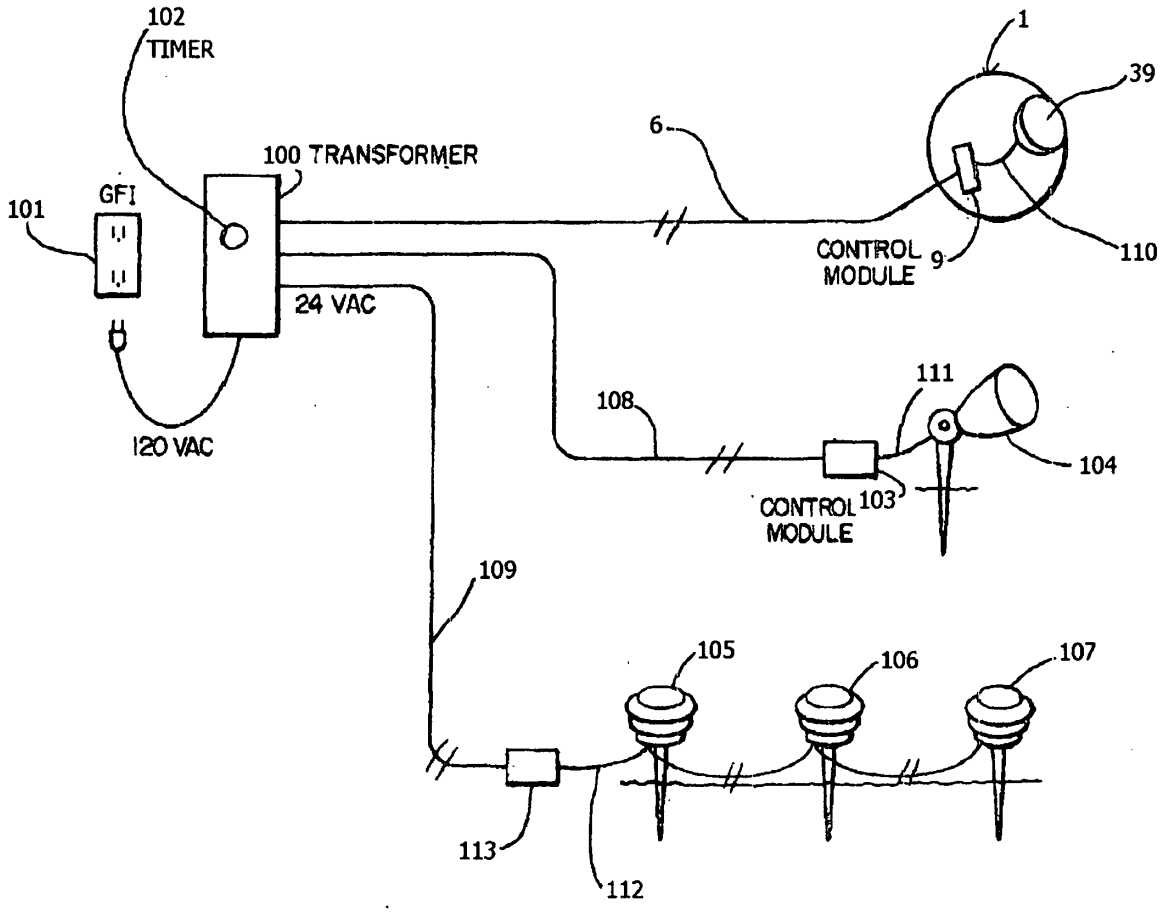
Family 6/65 - FAMPAT - ©Questel

Title

(US20110062888)

Energy saving extra-low voltage dimmer and security lighting system wherein fixture control is local to the illuminated area

Images



Publication data including kind & date

US20110062888 A1 2011-03-17 US20110062888

Abstract

(US20110062888)

Prior applications disclosed power supply transmission voltage resulting in reduced line losses, with further energy conservation via luminous intensity control (dimming) of lamp(s) including LEDs.Additionally, an invertible, convertable luminaire, and upgraded control module design (comparable to a computer mainframe) comprised of function components including, for example, a microcontroller with programmable CPU, multiple LED driver(s), multiple independent lamp control(s), variable ON time segmentation(s) and variable ramp speed(s), voice actuation (s), security system(s), battery charge component(s), voltage drop (current) limiter(s), protection, ammeter(s), volt and watt meter(s); and voids for optional modules including but not limited to: clock timer(s); photocell(s); motion detector(s) of various function(s); push button(s); programming and function display(s); microphone(s); wireless transmitter(s)/receiver(s); fiber optic interconnection(s); remote control(s); integration to personal computer(s) or other central control system(s); speaker(s); camera(s); irrigation control(s); luminaire mountable laser module(s) and beacon(s); battery array(s); transmission voltage double isolation for nominal 15 volt maximum wet contact.

Inventors

BONDY MONTGOMERY C

HEPWORTH ALLEN B

MCKEE BRENT

BENTLEY RICHARD J

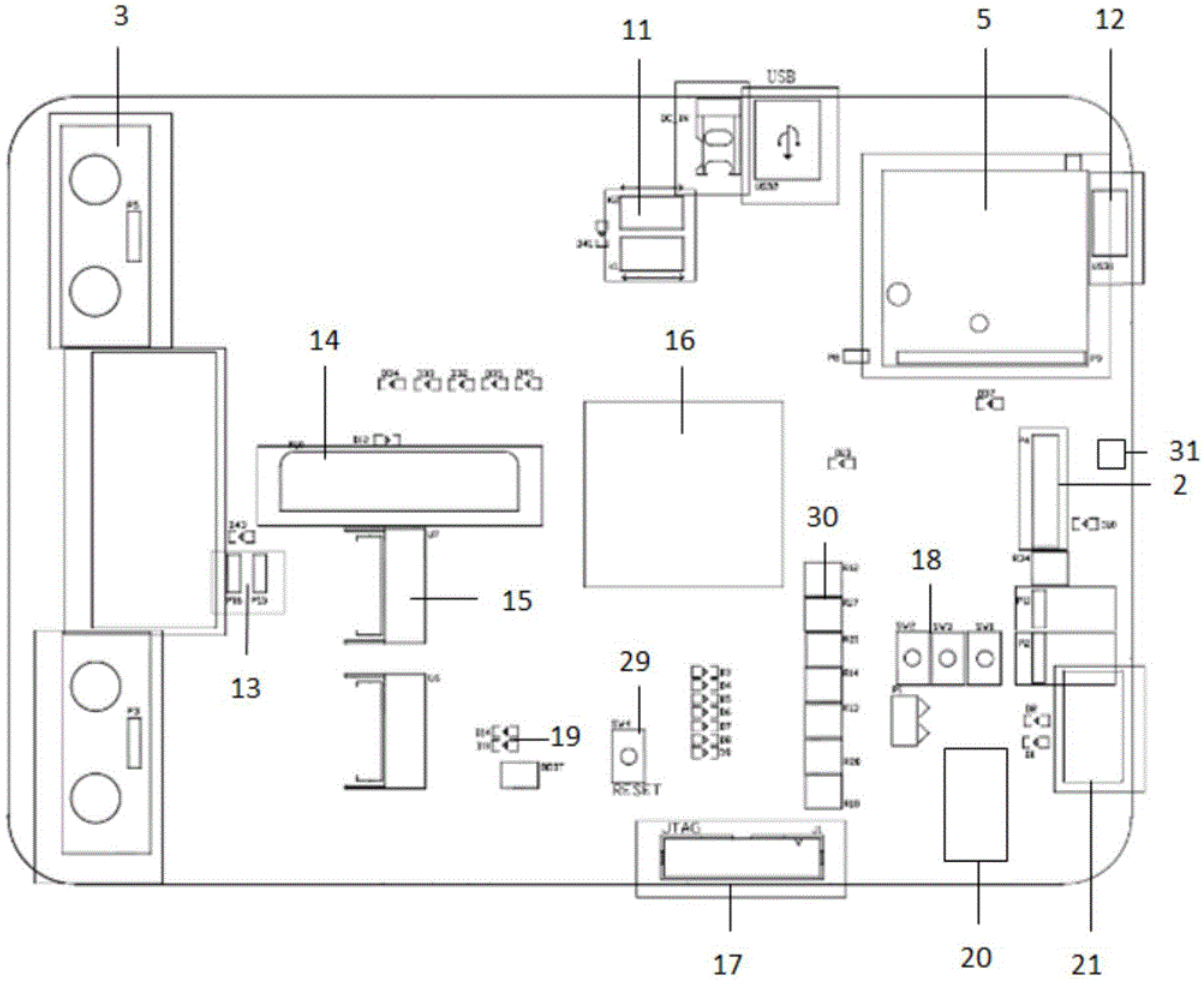
Family 7/65 - FAMPAT - ©Questel

Title

(CN106057056)

Teaching robot dolly based on STM32F4 microcontroller

Images



Publication data including kind & date

CN106057056 A 2016-10-26 CN106057056

Abstract

(CN106057056)

The invention relates to the robot teaching technology field and particularly relates to a teaching robot dolly based on an STM32F4 microcontroller.The teaching robot dolly comprises wheels, a dolly body arranged on the wheels, and a DC motor, an SG90 steering engine and a 2-degree-of-freedom manipulator arm which are arranged on the dolly body, wherein the dolly body comprises a top board and a bottom board, the top board and the bottom board respectively employ a PCB, the PCBs are provided with mounting fixing holes used for mounting the DC motor, the SG90 steering engine and the 2-degree-of-freedom manipulator arm, the bottom board PCB is provided with a QTI tracing sensor and circuit modules, and the top board PCB is provided with a supersonic sensor and circuit modules.The teaching robot dolly is advantaged in that the teaching robot dolly integrates multiple types of sensor modules, has powerful functions, is easy to expand, is not only suitable for teaching, but also is suitable for secondary development and can realize interconnection among dollies, PCB wiring design is employed, a manual wiring problem in a development process is solved, the development time is saved, and monitoring on obstacles in different orientations and different angles is realized.

Inventors

Liu Gang

Wang Gang

WANG XIANPEI

Latest standardized assignees - inventors removed

WUHAN UNIVERSITY

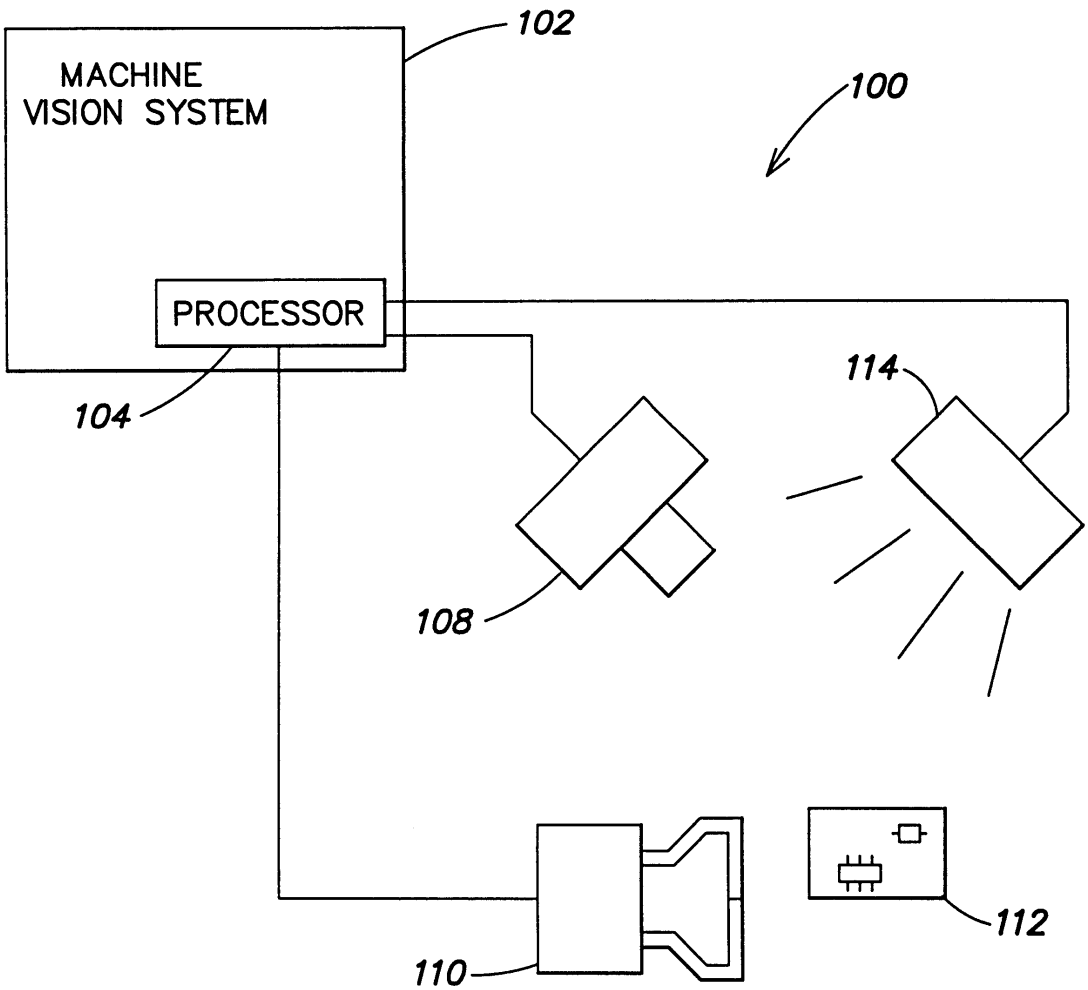
Family 8/65 - FAMPAT - ©Questel

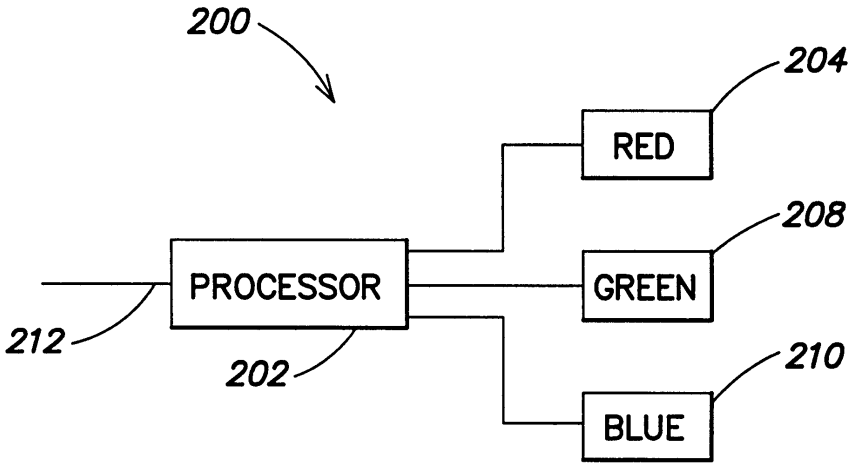
Title

(US7385359)

Information systems

Images





Publication data including kind & date

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US6888322	B2	2005-05-03	US6888322
US7064498	B2	2006-06-20	US7064498
US7113541	B1	2006-09-26	US7113541
US7352339	B2	2008-04-01	US7352339
US7385359	B2	2008-06-10	US7385359

Abstract

(US7385359)

An embodiment of this invention relates to an intelligent lighting device that can receive signals and change the illumination conditions as a result of the received signals.The lighting device can change hue, saturation, and brightness as a response to received signals.One example of using such a lighting device is to display particular colors as a response to certain events.Among others, embodiments may include vehicle lighting systems, an information cube, a back lighting system for a display panel, and an indicator of a condition of a package.

Inventors

DOWLING KEVIN

MORGAN FREDERICK

CHEMEL BRIAN

MINCHEVA ADRIANA

LYS IHOR A

Latest standardized assignees - inventors removed

PHILIPS LIGHTING NORTH AMERICA

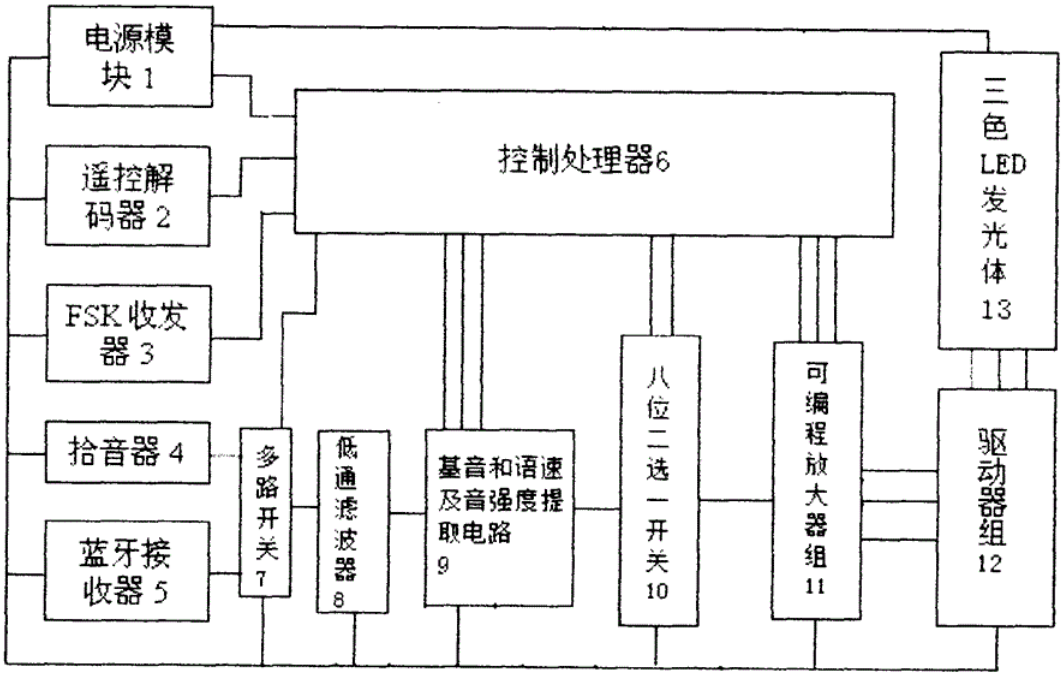
Family 9/65 - FAMPAT - ©Questel

Title

(CN103889109)

Driving device of emotional control of LED light color and brightness change

Images



Publication data including kind & date

CN103889109	A	2014-06-25	CN103889109
CN103889109	B	2016-05-11	CN103889109B

Abstract

(CN103889109B)

The invention discloses a driving device of the emotional control of LED light color and brightness change.Based on the association of three basic acoustic characteristic quantities of fundamental tone in voice, speaking speed or voice pause time and voice intensity with four emotion of calmness, happiness, sadness, anger, the acoustic characteristic quantities are extracted through a circuit and a CIE color system and an industrial HSL primary color ring are employed to carry out a special algorithm operation to drive the LED light color and brightness to change, and a purpose of the real-time and automatic brightness adjustment is realized.At the same time, the wireless remote control, wireless bus and communication technology, a microprocessor special algorithm, Bluetooth audio transmission technology and new technology of LED luminescent material are integrated in the device, an LED lamp driving control device with moodiness, individuation, romance, energy saving and environmental protection and 'mood-video' conversion is realized, and the perfect combination of energy saving, lighting, emotional catharsis and comfort and lighting art is realized.

Inventors

QI KEJUN

Hanna

Latest standardized assignees - inventors removed

WUHAN ALADING TECHNOLOGY

Family 10/65 - FAMPAT - ©Questel

Title

(ES1184510U)

STRONG GUIDANCE EQUIPMENT

Publication data including kind & date

ES1184510	U	2017-06-05	ES1184510U
CO2018004100	U1	2018-04-30	CO2018004100U

Abstract

(ES1184510U)

1.Dynamic Guidance Equipment, that shows luminance dynamic signals (3) in all infrastructure type, who understands a

plurality of prepared encapsulations linearly (1) that they are managed by an external controller (2) electronic, being all of them interconnected to each other by wiring, that is characterized because each encapsulation (1) is constituted in its frontal face by a plate PCB (11) with a plurality of points LED which they show dynamic signals (3) of guidance, being this plate PCB (11) fixed and protected by a profile has supported (13), having itself also a billet bases (14) longitudinal back that closes with the profile has supported (13) being generated a hollow intern (15) of protection of the wiring of connection of the equipment, and have some lateral covers (12) in their ends that close the set of the encapsulation (1) and which they have openings for the passage of the wiring; and the external controller (2) is constituted by a programmable processor (26) of sequence and characteristics of the dynamic signals (3) of guidance, have a power supply (25), incorporates potentiometers (23), has digital connectors of input/output (21) and analogical connectors of input/output (22), all of them interconnected, and of a plurality of exits of control (24) to plates PCB (11).

Inventors

SAEZ DE VICUÑA ANDONI HORNERO

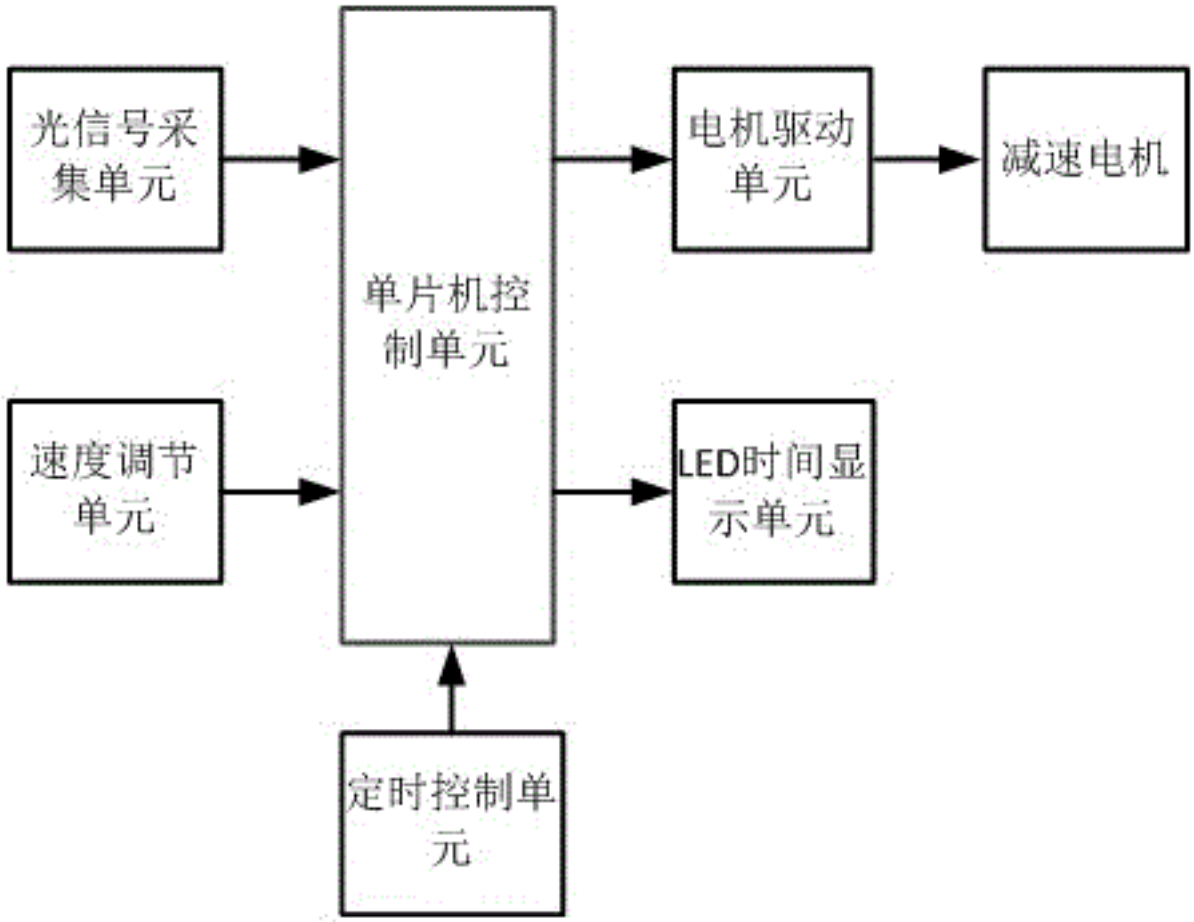
Family 11/65 - FAMPAT - ©Questel

Title

(CN104433725)

Light-control curtain system and realizing method thereof

Images



Publication data including kind & date

CN104433725	A	2015-03-25	CN104433725
CN104433725	B	2016-07-27	CN104433725B

Abstract

(CN104433725B)

The invention discloses a light-control curtain system which solves the problems that in the prior art, a light-control curtain system is complex, high in cost and low in automation degree.The light-control curtain system comprises a curtain frame, a curtain installed on the curtain frame, and a speed reducing motor driving the curtain to be opened or closed.The light-

control curtain system is characterized by further comprising a single-chip microprocessor control unit, a light signal collecting unit used for collecting indoor light intensity, a motor drive unit driving the speed reducing motor to work according to the indoor light intensity, an LED time display unit used for displaying the curtain opening and closing time, a speed adjusting unit used for adjusting the rotating speed of the speed reducing motor, and a timing control unit used for controlling the working state of the whole system.The light signal collecting unit, the motor drive unit, the LED time display unit, the speed adjusting unit and the timing control unit are connected with the single-chip microprocessor control unit.The system is simple, convenient to operate and low in cost, and has high practicality value and popularization value.

Inventors

ZHANG JIANGLIN
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FAN CHANGYUAN
ZHANG XUEYUAN
JIANG XIUJIE
HE XIFENG
ZHANG SHAOQUAN
LIU XINGMAO
ZHUANG HUIMIN
WU JINFEI
DING ZHENGDONG
ZHOU YANG
YU LEI

Latest standardized assignees - inventors removed

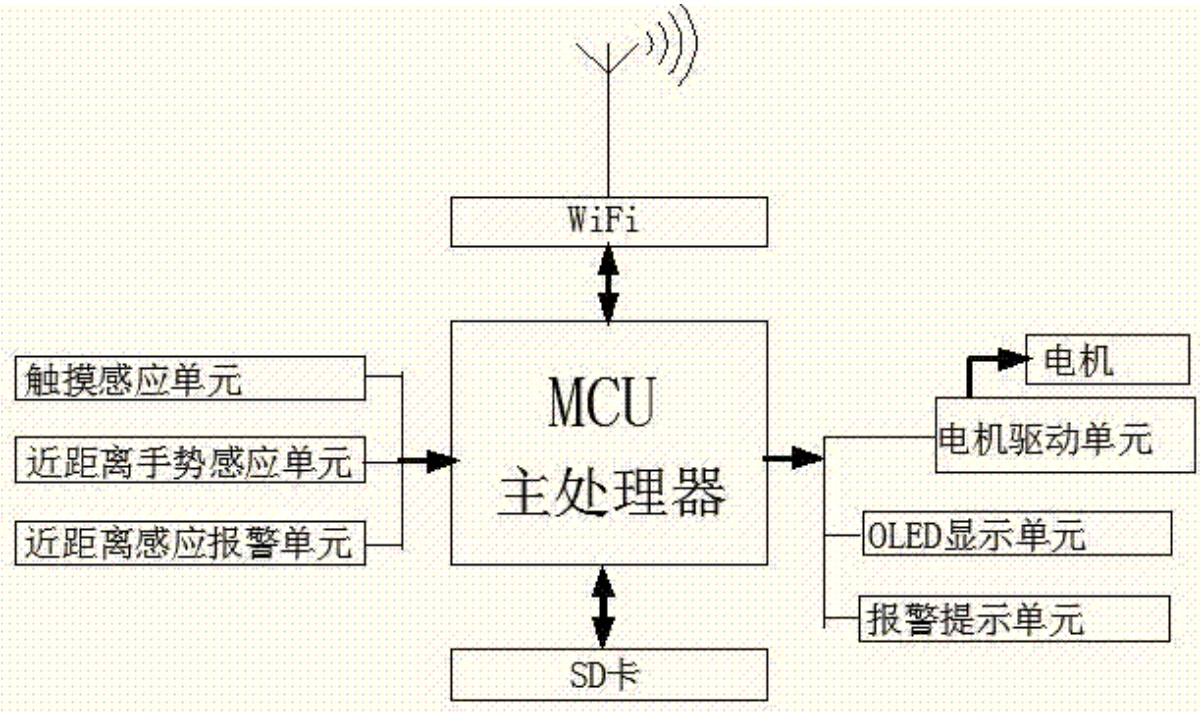
CHENGDU UNIVERSITY OF INFORMATION TECHNOLOGY
CHENGDU INTO A LETTER DILI TECHNOLOGY

Family 12/65 - FAMPAT - ©Questel

Title

(CN105179291)
Interactive gesture control fan with stalling protection and control method thereof

Images



Publication data including kind & date

CN105179291	A	2015-12-23	CN105179291
CN105179291	B	2017-11-17	CN105179291B

Abstract

(CN105179291B)

The invention discloses an interactive gesture control fan with stalling protection.An infrared geminate transistor switch module, an ultrasonic ranging module and an infrared ranging module are combined, an electronic lock is unlocked through the infrared geminate transistor switch module, and the distance between a hand and the ranging modules, as well as speed and accelerated speed of the hand are measured through the ranging modules; when the hand is within the triggering distance range of a distance measuring sensor, a single chip microcomputer is used for treatment; adjustment of timed time, fan speed and working mode by mid-air gesture can be realized by triggering two or more groups of ranging modules through simple gestures; misoperation is avoided by arranging a plurality of electronic locks.A plurality of infrared geminate transistors are arranged in a close-range induction alarm circuit unit, the induction directions of the infrared geminate transistors are different, and the infrared geminate transistors share one comparator output port; when one or more infrared geminate transistors are triggered, the comparator outputs high level to the single chip microcomputer for stalling protection; when the hand leaves from the warning distance range of the close-range induction alarm circuit unit, the single chip microcomputer treats and recovers the state before the alarm triggering.

Inventors

SONG YANZHEN

Latest standardized assignees - inventors removed

SHI SHUQIN

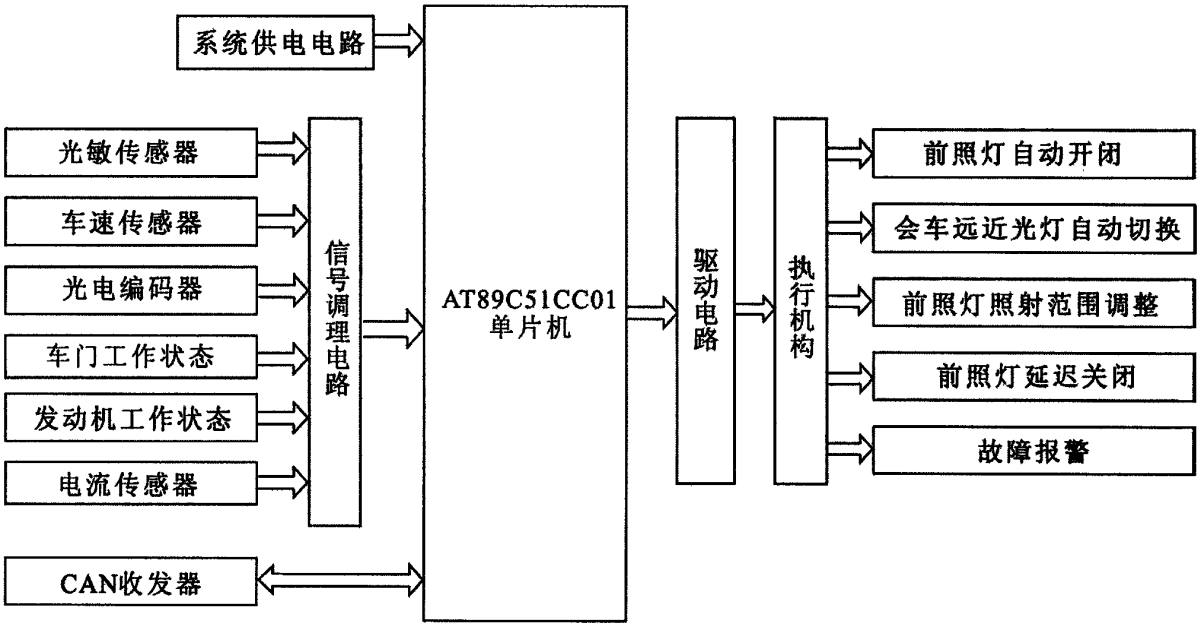
Family 13/65 - FAMPAT - ©Questel

Title

(CN105270251)

Intelligent control system of automotive LED headlamp

Images



Publication data including kind & date

CN105270251	A	2016-01-27	CN105270251

Abstract

(CN105270251)

The invention aims at providing an intelligent control system which can accurately sense and judge ambient brightness, automobile speed and steering wheel angles, can realize the automatic turn-off of a headlamp and the follow-up turning of the headlamp as needed, can provide optimal illumination for a driver, and can perform autodiagnosis so as to reduce the

failure rate of the automotive headlamp.The intelligent control system disclosed by the invention comprises a main controller, an illumination intensity detecting module, an automobile speed detecting module, a steering wheel angle detecting module, an electric current detecting module, a relay module, a stepper motor driving module, a CAN control module and a power supply module, wherein through the illumination intensity detecting module, the automotive headlamp can be automatically turned off; through the steering wheel angle detecting module, the automotive headlamp can turn with the steering wheel angles; the electric current detecting module can send out an alarm when the electric current of the circuit is too large; through the relay module, the automotive headlamp can be automatically turned on or off, and can automatically switch with high-beam lamps and low-beam lamps.

Inventors

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XU ZHENBAO
HE MINYOU
WEI LAI
ZHANG SHUQIN
JIN SHANGZHONG

Latest standardized assignees - inventors removed

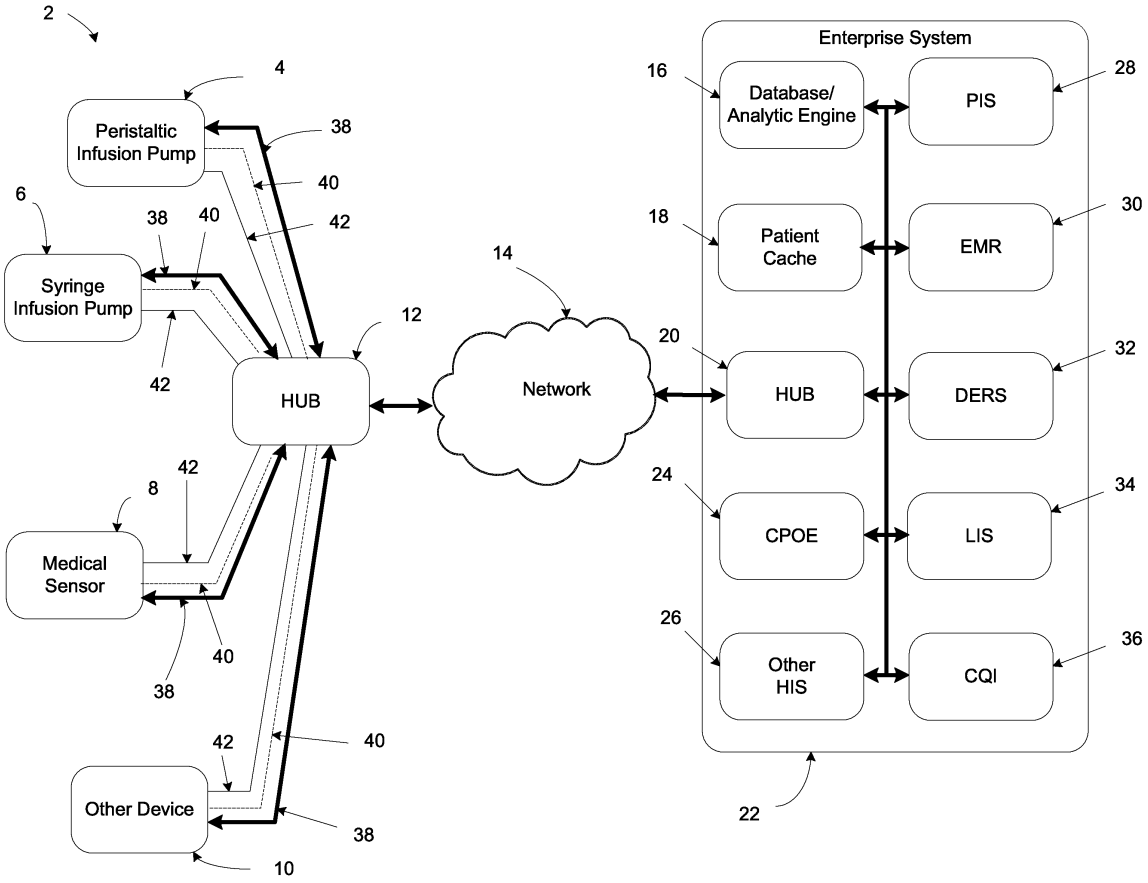
CHINA JILIANG UNIVERSITY

Family 14/65 - FAMPAT - ©Questel

Title

(EP3222308)
Pump system and method for acoustically estimating liquid delivery

Images



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AU2018202732	A1	2018-05-10	AU2018202732
AU2018202508	A1	2018-05-10	AU2018202508
US20180128259	A1	2018-05-10	US20180128259
RU2015129799	A3	2018-05-10	RU2015129799
CL2018000077	A1	2018-05-11	CL0077201800
AU2018200015	C1	2018-05-17	AU2018200015
AU2018202508	B2	2018-05-24	AU2018202508
NZ725469	A	2018-05-25	NZ-725469
SG10201803207U	A	2018-05-30	SG10201803207U
AU2018201407	B2	2018-06-28	AU2018201407
JP6355778	B2	2018-07-11	JP6355778
JP2018108462	A	2018-07-12	JP2018108462
JP6359458	B2	2018-07-18	JP6359458

EA030280	B1	2018-07-31	EA--30280
EP3081205	B1	2018-08-01	EP3081205
US10044791	B2	2018-08-07	US10044791
AU2016269551	B2	2018-08-09	AU2016269551

Abstract

(EP3222308)

A pump, related system, and related method are provided.The pump includes a reservoir, a port, and a plunger.The reservoir delivers a liquid by discharging the liquid through the port coupled to the reservoir.The plunger has a piston coupled to a shaft and is disposed within the reservoir in sliding engagement with an inner surface of the reservoir.The piston defines a liquid side of the reservoir and a non-liquid side of the reservoir whereby movement of the plunger towards the liquid side of the reservoir discharges liquid through the port.The pump also includes a reference-volume assembly and/or a linear position sensor.The reference-volume assembly is coupled to the reservoir at an opposite end of the reservoir relative to the port and includes a reference-volume chamber in acoustic communication with the non-liquid side of the reservoir, a speaker disposed within the reference-volume chamber, and a reference microphone disposed within the reference-volume chamber.The reference-volume assembly and/or linear position sensor may be used to estimate the amount of liquid discharged from the reservoir.

Inventors

KAMEN DEAN

KERWIN JOHN M

MURPHY COLIN H

Latest standardized assignees - inventors removed

DEKA PRODUCTS

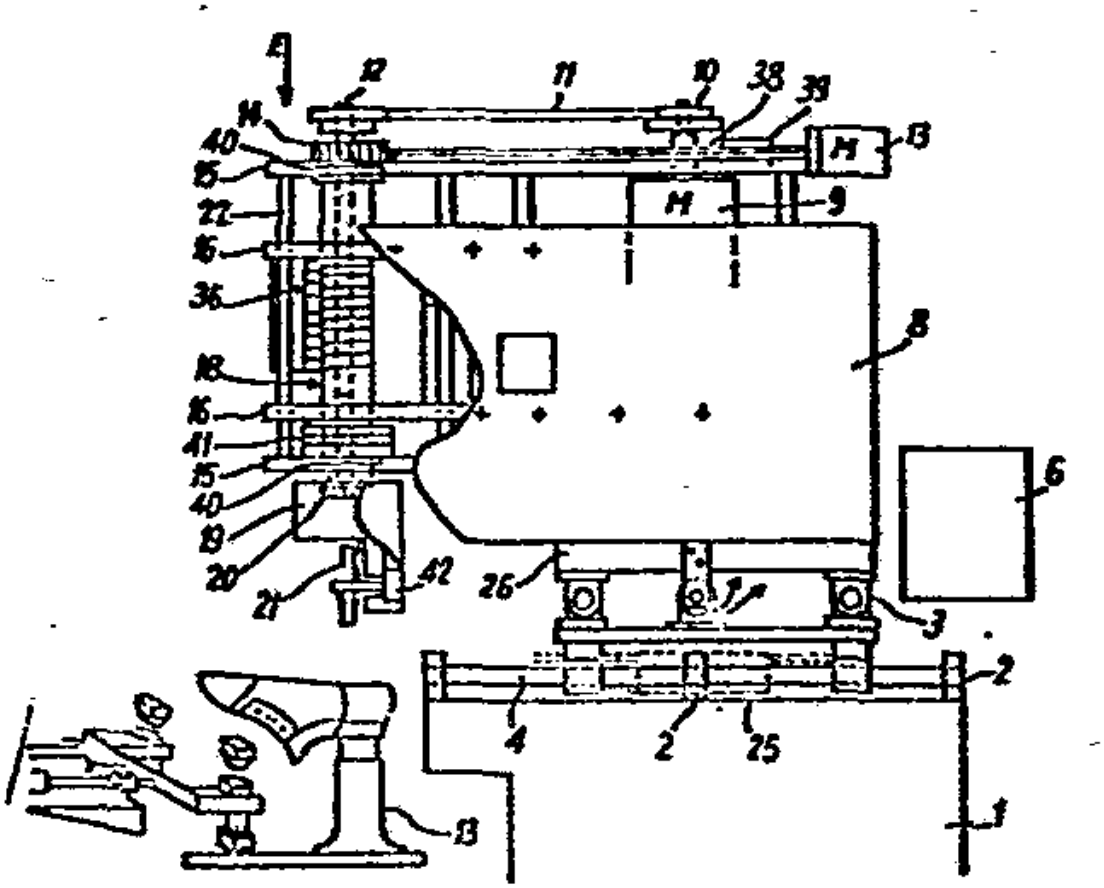
Family 15/65 - FAMPAT - ©Questel

Title

(FR2529763)

Automated machine for scratching shoes

Images



Publication data including kind & date

FR2529763 A1 1984-01-13 FR2529763

Abstract

(FR2529763)

Improvements to scratching machines of the type comprising, on a framework-support and movable on tables which move along orthogonal axes xx', yy', at least one casing equipped with a scratching head with circular brushes moving vertically and rotatably in which all the movements of the members are slaved by a programmed controller.In the machine according to the invention, movements, provided in an essentially hydraulic fashion, are controlled by an optical reader of the profile of the shoe shape to be scratched, whose speed data forward, via electronic slaving, the values for adjusting the movement of the brushes and of the scratching depth being displayed on potentiometers as a function of a series of reference values of a predetermined program. <IMAGE>

Inventors

VILLARET REMY

Latest standardized assignees - inventors removed

ANVER

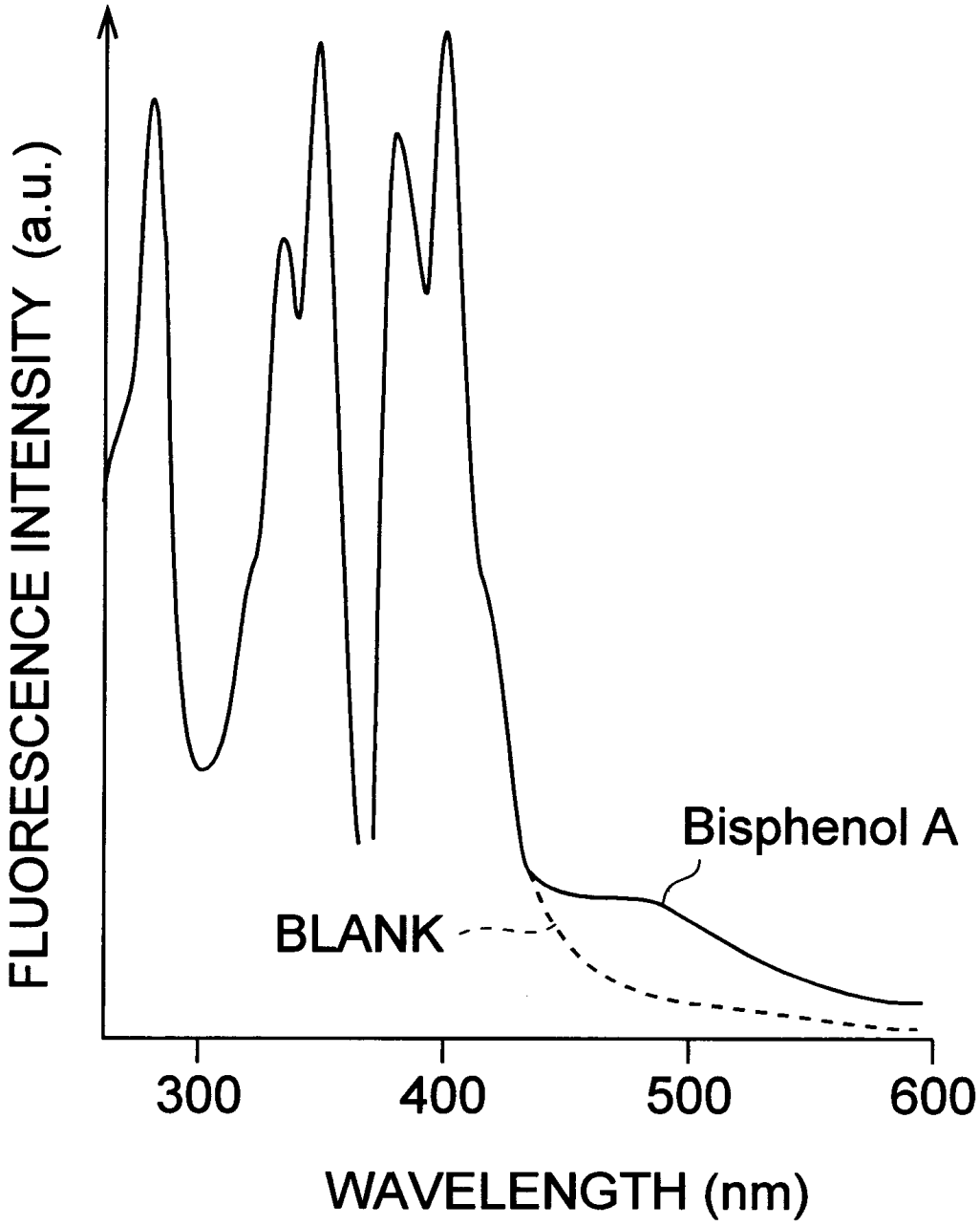
Family 16/65 - FAMPAT - ©Questel

Title

(US6333199)

Method of analyzing bisphenols and polyphenols

Images



Publication data including kind & date

JPS5625253	A	1981-03-11	JP56025253
US6333199	B1	2001-12-25	US6333199

Abstract

(US6333199)

The method of analyzing polyphenols and bisphenols in accordance with the present invention comprises a step of reacting a bisphenol and/or a polyphenol with a labeling reagent having a pyrene group, so as to generate a fluorescent derivative; a step of irradiating the fluorescent derivative with excitation light and detecting fluorescence emitted from the fluorescent derivative; and a step of calculating an amount of the bisphenol and/or polyphenol in a test sample according to an intensity of thus detected fluorescence and a relationship between a known concentration of a bisphenol and/or a polyphenol contained in a standard sample and fluorescence intensity.

Inventors

NOHTA HITOSHI
YOSHIDA HIDEYUKI
YAMAGUCHI MASATOSHI

Latest standardized assignees - inventors removed

LABORATORY OF MOLECULAR BIOPHOTONICS

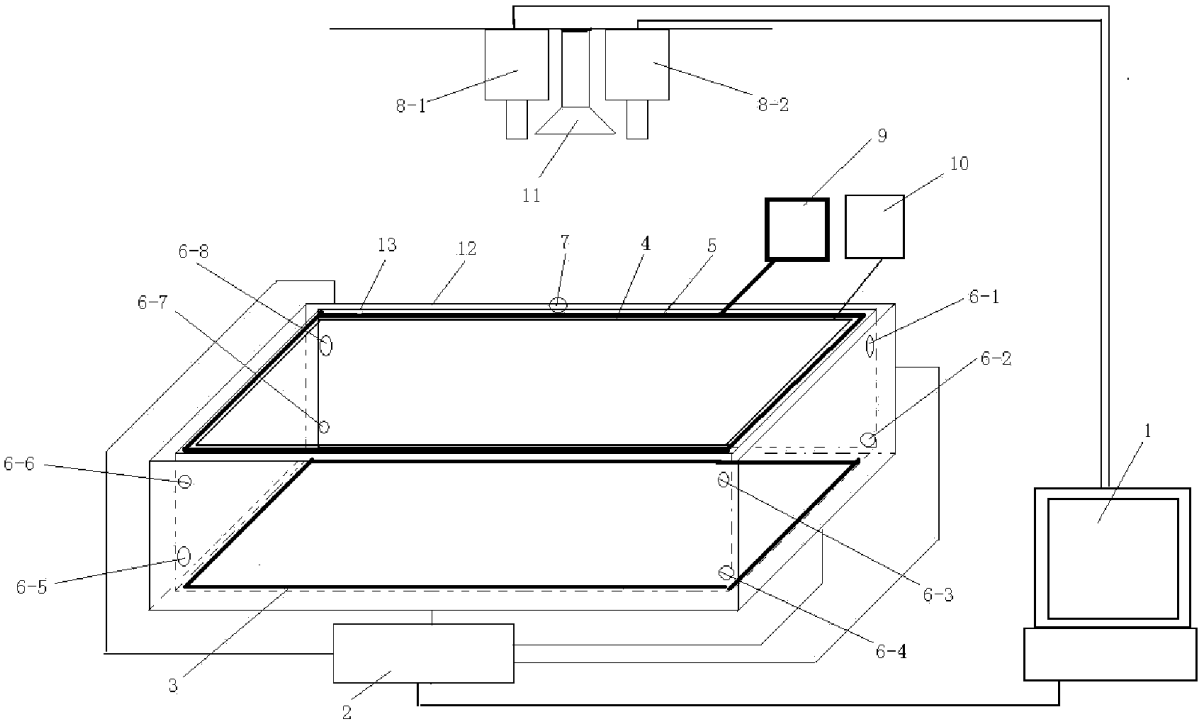
Family 17/65 - FAMPAT - ©Questel

Title

(CN103766257B)

Fish vision and temperature response research device and method

Images



Publication data including kind & date

CN103766257	A	2014-05-07	CN103766257
CN103766257	B	2015-05-20	CN103766257B

Abstract

(CN103766257B)

The invention discloses a fish video and temperature response research device and method.A fish tank is arranged in a display combined surface which is consistent with the appearance of the fish tank, and a left camera, a right camera and an adjustable light source are vertically downwards arranged right above the fish tank.A video stimulation image is created on a display device, the brightness of the display device is controlled, and the temperature is controlled in a way that a resistance wire is used for heating, and cold water is used for reducing the temperature.A chemical storage controller is used for controlling the chemical charging.The fish vision and temperature response research device is controlled by a control circuit board comprising a system control microprocessor, a display device control circuit, a heating control circuit, a refrigerating control circuit, a chemical charging control circuit and a brightness control circuit.A luminescence sensor and a waterproof temperature sensor are used for transmitting data, and a data collection and analysis server is connected with the two cameras and the control circuit board.Under the program control, fish three-dimensional image coordinate data is collected, analyzed and researched under a fish tank three-dimensional coordinate system.By adopting the fish vision and temperature response research device, the behavior of the fish can be widely and further researched, and an important significance on researching the life science can be realized.

Inventors

MO SITE

LI JIAYANG

YANG SEN

LI BIXIONG

Latest standardized assignees - inventors removed

SICHUAN UNIVERSITY

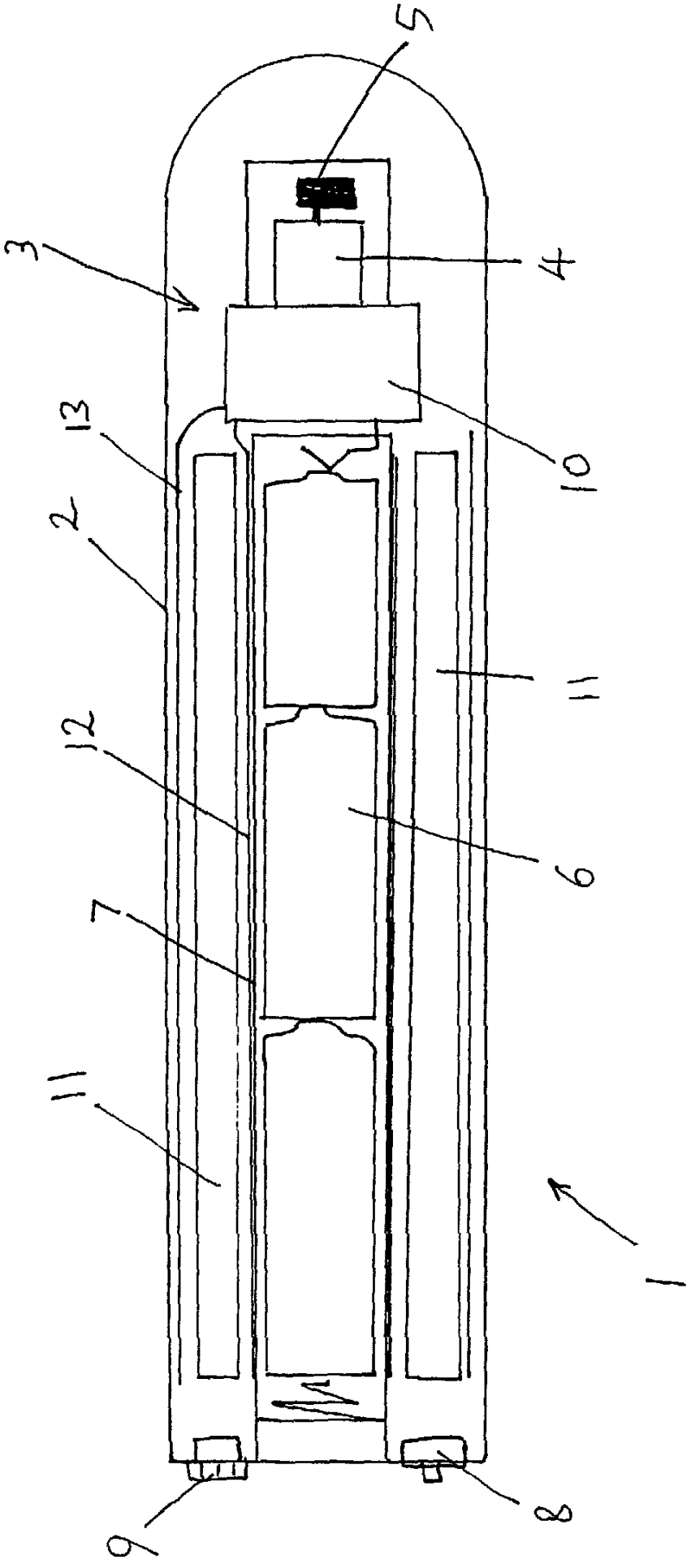
Family 18/65 - FAMPAT - ©Questel

Title

(WO200302213)

Device for exercising the muscles of the pelvic floor

Images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Publication data including kind & date

GB0115622	D0	2001-08-15	GB200115622
GB2376890	A	2002-12-31	GB2376890
WO03002213	A1	2003-01-09	WO200302213
GB2376890	B	2004-11-10	GB2376890

Abstract

(WO200302213)

A device for exercising the muscles of the pelvic floor comprises a substantially cylindrical body (1) containing vibration generating means (3), characterised in that sensing means (11) is provided for detecting a force applied the outer surface of the body (1) and a control means (10) is provided whereby the speed and/or intensity of vibration produced by the vibration generating means (3) is varied in proportion to the magnitude of a force detected by the sensing means (11).

Inventors

SWEENEY ANDREW TIMOTHY

BOWDEN ROBIN MICHAEL

Latest standardized assignees - inventors removed

ARAN MEDICAL

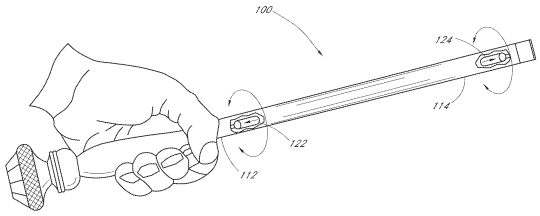
Family 19/65 - FAMPAT - ©Questel

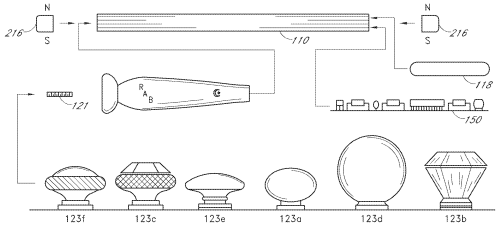
Title

(EP1606031)

Magical wand and interactive play experience

Images





Publication data including kind & date

US20010034257	A1	2001-10-25	US20010034257
US6761637	B2	2004-07-13	US6761637
WO2004087271	A1	2004-10-14	WO200487271
CA2520126	A1	2004-10-14	CA2520126
US20040204240	A1	2004-10-14	US20040204240
US20050143173	A1	2005-06-30	US20050143173
EP1606031	A1	2005-12-21	EP1606031
US20060030385	A1	2006-02-09	US20060030385
WO2006039339	A2	2006-04-13	WO200639339
CN1791447	A	2006-06-21	CN1791447
US20060154726	A1	2006-07-13	US20060154726
JP2006521162	A	2006-09-21	JP2006521162
EP1606031	A4	2007-04-04	EP1606031
WO2007058996	A1	2007-05-24	WO200758996
US20080014835	A1	2008-01-17	US20080014835
US7445550	B2	2008-11-04	US7445550
US20090051653	A1	2009-02-26	US20090051653

US7500917	B2	2009-03-10	US7500917
WO2006039339	A3	2009-04-09	WO200639339
EP1606031	B1	2009-10-21	EP1606031
AT446129	T	2009-11-15	ATE446129
JP4372784	B2	2009-11-25	JP4372784
DE602004023701	D1	2009-12-03	DE602004023701
ES2335667	T3	2010-03-31	ES2335667
CA2520126	C	2010-09-28	CA2520126
US7850527	B2	2010-12-14	US7850527
US7878905	B2	2011-02-01	US7878905
US7896742	B2	2011-03-01	US7896742
US20110081970	A1	2011-04-07	US20110081970
US20110263330	A1	2011-10-27	US20110263330
US20110300941	A1	2011-12-08	US20110300941
US8089458	B2	2012-01-03	US8089458
US20120004031	A1	2012-01-05	US20120004031
US20120094759	A1	2012-04-19	US20120094759
US8164567	B1	2012-04-24	US8164567
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US8330284	B2	2012-12-11	US8330284
CN102895781	A	2013-01-30	CN102895781
US8368648	B2	2013-02-05	US8368648
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US8384668	B2	2013-02-26	US8384668
US20130079141	A1	2013-03-28	US20130079141
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US20140235341	A1	2014-08-21	US20140235341
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US9039533	B2	2015-05-26	US9039533
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US20150290545	A1	2015-10-15	US20150290545
US9162148	B2	2015-10-20	US9162148
US20150360125	A1	2015-12-17	US20150360125
HK1177163	A1	2016-01-22	HK1177163
US20160030836	A1	2016-02-04	US20160030836
US20160067600	A1	2016-03-10	US20160067600
US20160144273	A1	2016-05-26	US20160144273
US9393491	B2	2016-07-19	US9393491
US9393500	B2	2016-07-19	US9393500
US9446319	B2	2016-09-20	US9446319
US9474962	B2	2016-10-25	US9474962
US20170014714	A1	2017-01-19	US20170014714
US20170036105	A1	2017-02-09	US20170036105
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US20170182408	A1	2017-06-29	US20170182408
US9707478	B2	2017-07-18	US9707478
US9713766	B2	2017-07-25	US9713766
US9737797	B2	2017-08-22	US9737797
US9770652	B2	2017-09-26	US9770652
US9814973	B2	2017-11-14	US9814973
US20170348593	A1	2017-12-07	US20170348593
US20170361236	A1	2017-12-21	US20170361236
US20180015364	A1	2018-01-18	US20180015364
US20180078853	A1	2018-03-22	US20180078853
US10022624	B2	2018-07-17	US10022624

Abstract

(EP1606031)

The invention provides a unique interactive play experience carried out utilizing a toy "wand" (100) and/or other actuation/tracking device (321, 325).In one embodiment the wand (100) incorporates a wireless transmitter (150) and motion-sensitive circuitry (115) adapted to actuate the transmitter in response to particular learned wand motions.The wand allows play participants to electronically and "magically" interact with their surrounding play environment simply by pointing, touching and/or using their wands (100) in a particular manner to achieve desired goals or produce desired effects (376, 377, 378).Various wireless receivers or actuators (362) are distributed throughout the play facility to support such wireless interaction and to facilitate full immersion in a fantasy experience in which participants can enjoy the realistic illusion of practicing, performing and mastering "real" magic.

Inventors

BARNEY JONATHAN

WESTON DENISE

Latest standardized assignees - inventors removed

MQ GAMING

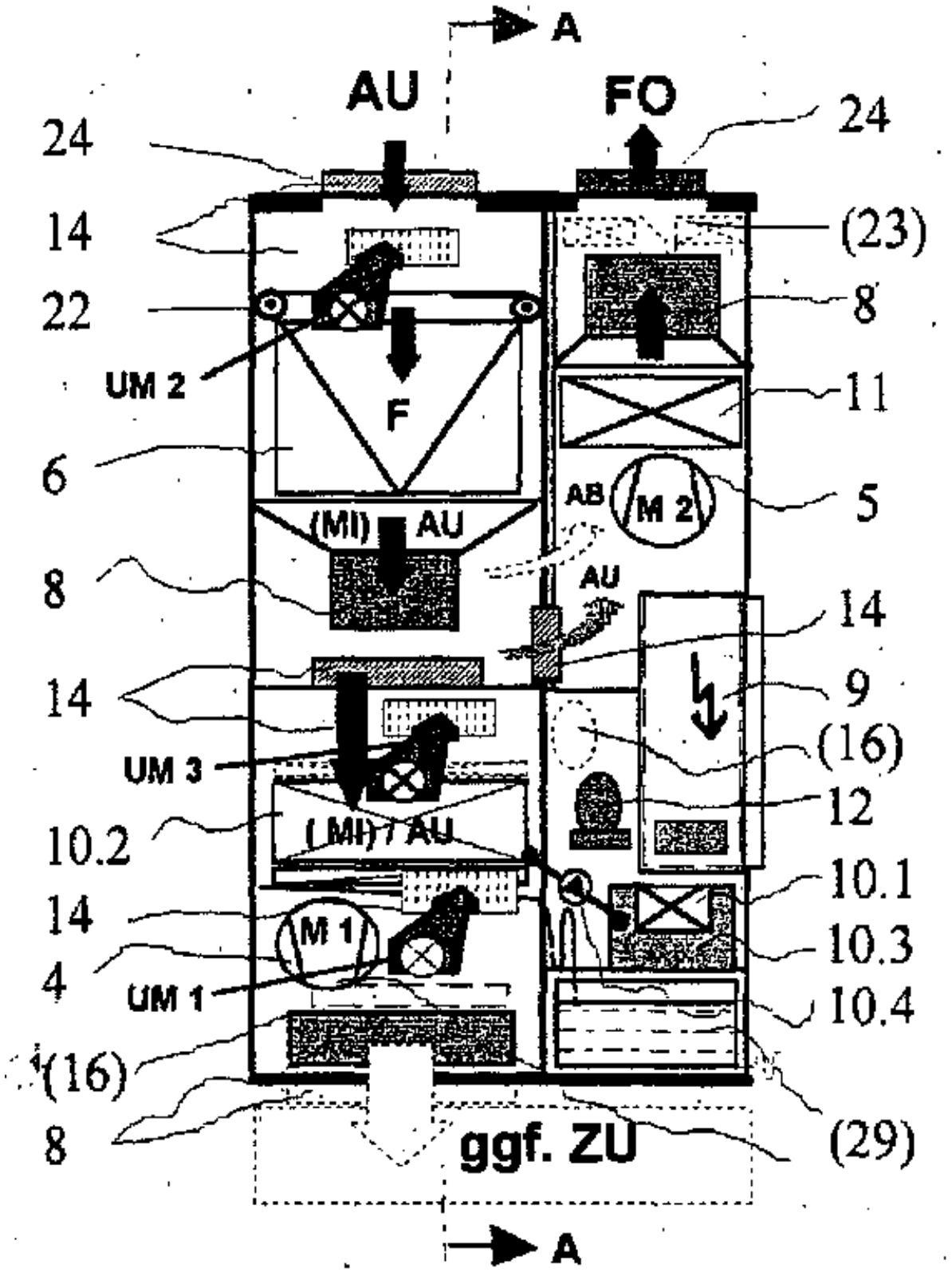
Family 20/65 - FAMPAT - ©Questel

Title

(DE10126475)

Room air conditioning unit replaces window ventilation with combined unit having air intake, filtration, heating and cooling units with automatically operated control flaps

Images



Längsschnitt C-C - Geräteteil

Publication data including kind & date

DE10126475	A1	2003-03-20	DE10126475
DE20208391	U1	2003-05-28	DE20208391

Abstract

(DE10126475)

The unit has air inlet and outlet flaps (24), a roller filter (6,22), humidifiers (8), a cooler (10) and heat recovery unit (23).The complete system is controlled by a switch cabinet (9) and the basic assembly may be adapted the variously sized rooms.

Inventors

LOOSE JUERGEN

Latest standardized assignees - inventors removed

LOOSE JUERGEN

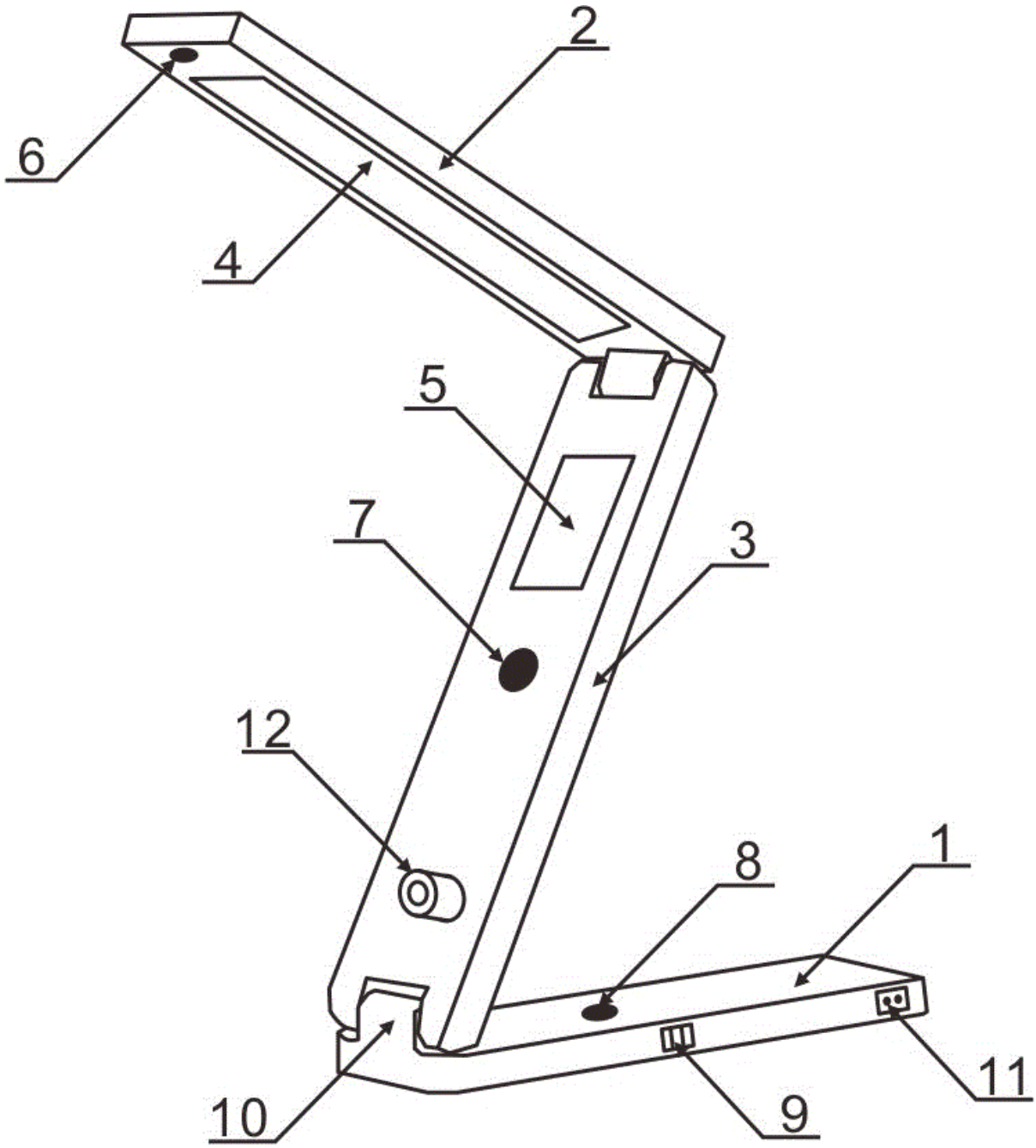
Family 21/65 - FAMPAT - ©Questel

Title

(CN106594572)

Intelligent desk lamp capable of adjusting brightness

Images



Publication data including kind & date

CN106594572	A	2017-04-26	CN106594572

Abstract

(CN106594572)

The invention discloses an intelligent desk lamp capable of adjusting brightness.The intelligent desk lamp capable of adjusting the brightness comprises a pedestal, a lamp bracket and a supporting base, wherein an LED lamp is arranged in a lamp trough of the lamp bracket; a first distance sensor is arranged at the front end position of the lamp bracket; a mosquito-repelling lamp is arranged in a lamp trough of the supporting base; a total switch and a second distance sensor

are arranged on the supporting base; a third distance sensor is arranged on the pedestal; the intelligent desk lamp also comprises a control system; the control system comprises a light sensor, a processor for receiving signals of the light sensor and the distance sensors, and a lamplight controller for controlling the LED lamp and the mosquito-repelling lamp; and the output end of the processor is connected with the lamplight controller.The use condition of the desk lamp and the person position are acquired by the three distance sensors, so that the working states of a main lamp, a secondary lamp and the mosquito-repelling lamp are automatically adjusted, the bright and dark degree of the lamplight can be changed according to the environment, the intelligent degree is high, and damage to human eyes under highlight can be avoided.

Inventors

YU JIAAO

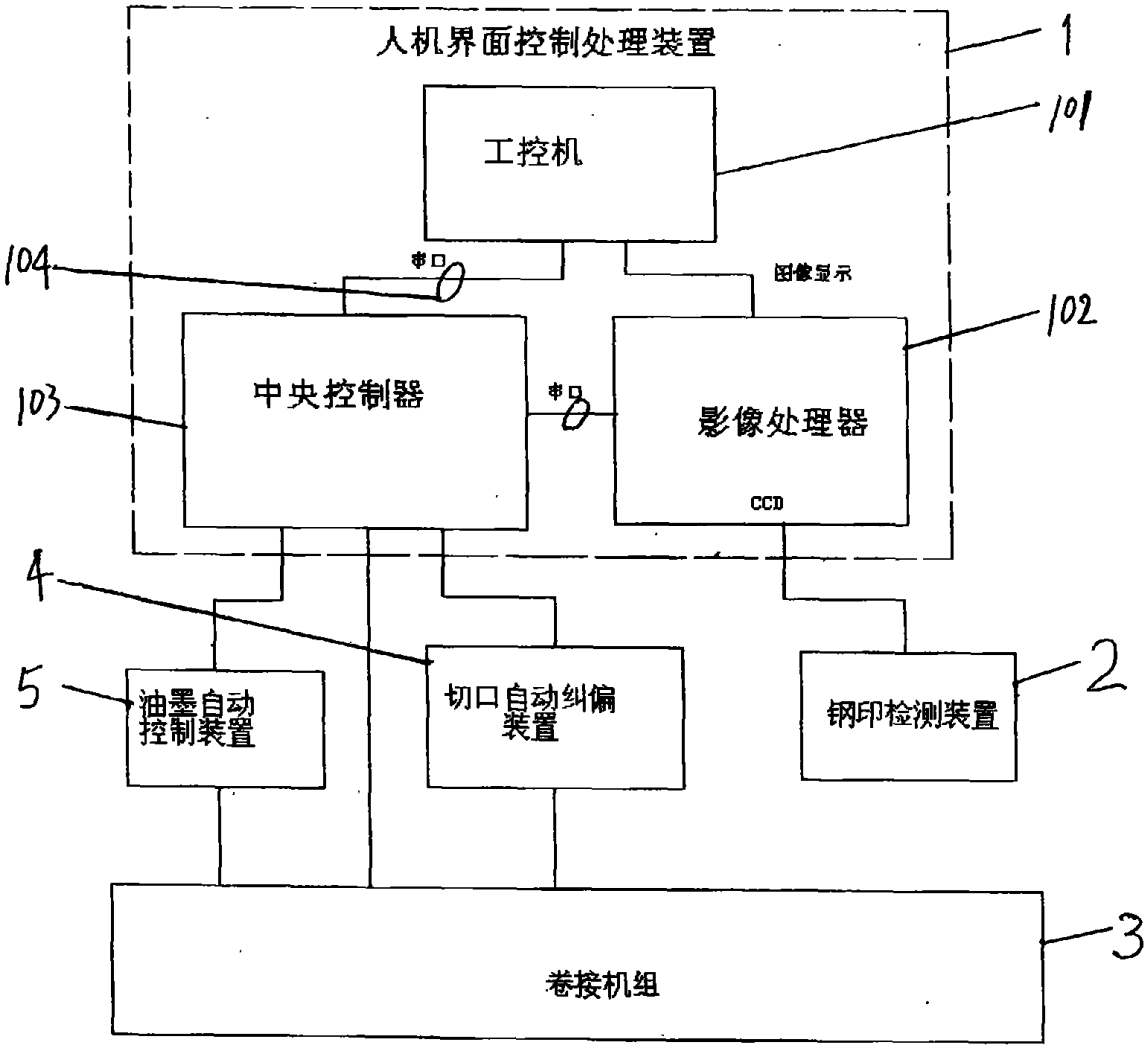
Family 22/65 - FAMPAT - ©Questel

Title

(CN101658327)

System for detecting steel seal on line, controlling printing ink and automatically aligning notch of rolling machine

Images



Publication data including kind & date

CN101658327 A 2010-03-03 CN101658327

Abstract

(CN101658327)

The invention relates to a system for detecting a steel seal on line, controlling printing ink and automatically aligning a notch of a rolling machine, comprising a human-computer interface controlling and processing device, a steel seal detection device, a notch automatic-aligning device and a printing ink automatic-control device, wherein the human-computer interface controlling and processing device is formed by the connection of an industrial personal computer, an

image processor and a central controller; the steel seal detection device is formed by the connection of a high-speed CCD, an optical camera, an LED light source panel and a tool; the notch automatic-aligning device is formed by the connection of an aligning output panel, a stepping motor and a second paper guide roller; andthe printing ink automatic-control device is formed by the electric connection of a printing ink stick and an air-operated solenoid valve.The system replaces manual sampling inspection with machine vision in the whole production process of the rolling machine, achieves hundred-percent real-time and on-line detection, automatic adjustment of the machine by replacing a knob on an MAX electric panelwith electronic switch adjustment as well as on-line fuzzy detection of the steel seal and printing ink control, replaces the prior manual sampling inspection and manual adjustment, improves the product quality and reduces the labor intensity and the material consumption.

Inventors

ZHOU DONGLIAN

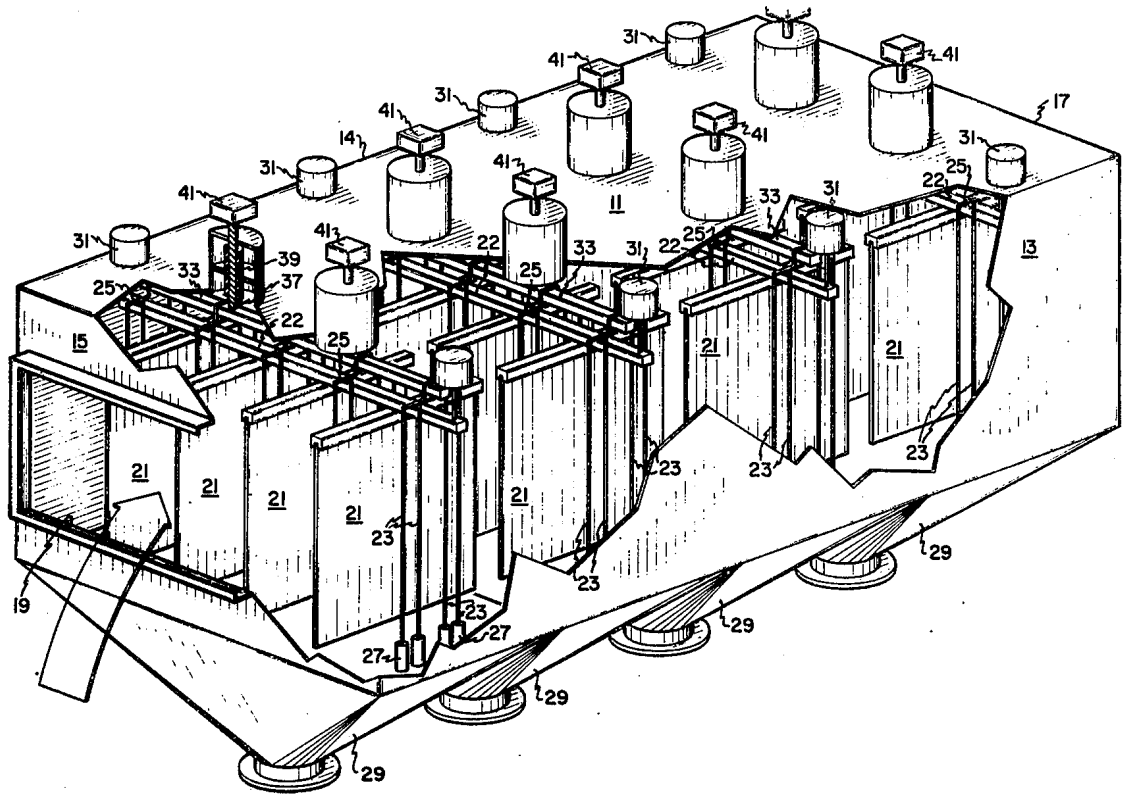
Family 23/65 - FAMPAT - ©Questel

Title

(US4008057)

Electrostatic precipitator electrode cleaning system

Images



Publication data including kind & date

SE7513166	A	1976-05-26	SE7513166
NO753951	A	1976-05-26	NO7503951
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DE2552639	A1	1976-05-26	DE2552639
NL7512534	A	1976-05-28	NL7512534
FR2291797	A1	1976-06-18	FR2291797
JPS5176677	A	1976-07-02	JP51076677
BR7503975	A	1976-07-06	BR7503975
ZA7504645	B	1976-07-28	ZA7504645
BR7505114	A	1976-08-31	BR7505114

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GB1529705	A	1978-10-25	GB1529705
CA1042367	A	1978-11-14	CA1042367
FI56492	B	1979-10-31	FI--56492
FI56492	C	1980-02-11	FI--56492
IT1043696	B	1980-02-29	IT1043696
FR2291797	B1	1983-01-07	FR2291797

Abstract

(US4008057)

Electrically-activated shaking devices are arranged in modules to shake the electrodes of an electrostatic precipitator, each module corresponding to a different section of the precipitator.An operating system for the shaking devices includes a main distributor circuit that sends electrical signals to individual control circuits at each of the modules in sequence and at a relatively fast rate.Each control circuit has an adjustable timer that independently generates pulses at a relatively slow rate and a synchronizing circuit that generates an output signal only if it receives a signal from the timer followed by a signal from the main distributor.Each control circuit further includes a secondary distributor circuit that operates in response to the synchronizing circuit to activate the shaking devices in the associated module sequentially.An inhibit device operated by the synchronizing circuit prevents more than a single shaker from being activated at a time.

Inventors

GELFAND PETER C

CARPENTER RICHARD A

SHOUP JERRY F

Latest standardized assignees - inventors removed

GENERAL ELECTRIC ENVIRONMENTAL SERVICES

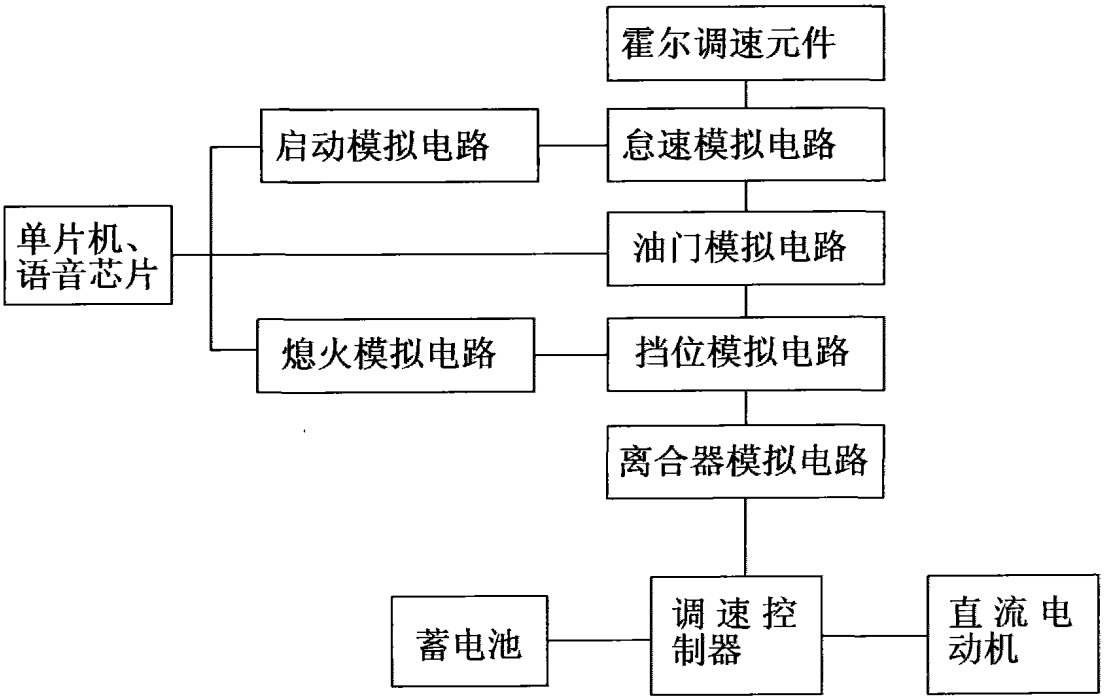
Family 24/65 - FAMPAT - ©Questel

Title

(CN101430836)

Electric voice field instruction car

Images



Publication data including kind & date

CN101430836	A	2009-05-13	CN101430836
CN101639995	A	2010-02-03	CN101639995
CN101639995	B	2011-01-26	CN101639995B

Abstract

(CN101430836)

The invention relates to a site instruction car which is applicable to two-site examination training of drivers in a driving school.A dynamic system of an electric voice site instruction car adopts a storage battery and a direct-current motor, a casing is made of fiber glass reinforced plastics, the appearance size imitates a fuel instruction car, and the gear-shifting imitates the mechanical shifting manner of the fuel instruction car.The site instruction car simulates the functions of the fuel instruction car such as starting, idle speed, flameout, clutch, gear speed and the like by a circuit, thereby completely realizing the operating manner of the fuel instruction car.Under the condition of achieving teaching aims, the fuel cost can be greatly saved, and zero exhaust emission is achieved.Furthermore, the site instruction car has the functions such as voice explanation, voice trainer, examination simulation and the like, and is helpful for the driving school to relieve teaching intensity and improve teaching quality.

Inventors

YU ZONGCHENG

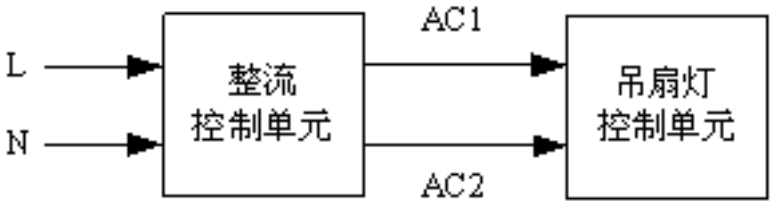
Family 25/65 - FAMPAT - ©Questel

Title

(CN104994640)

Ceiling fan lamp control circuit

Images



Publication data including kind & date

CN104994640	A	2015-10-21	CN104994640

CN104994640 B 2017-05-17 CN104994640B

Abstract

(CN104994640B)

The invention relates to a ceiling fan lamp control circuit.The ceiling fan lamp control circuit is composed of a rectification control unit and a ceiling fan lamp control unit; the rectification control unit comprises a transformer, a control power source module, a controllable rectifying module, a zero crossing detection module, a single-chip microcomputer control module, a triggering control module and a control setting module, and inputs a single-phase 220V alternating-current power source, and outputs controllable rectified voltage which has been subjected to voltage reduction of the transformer, and transmits ceiling fan lamp control signals containing ceiling fan speed level and lamp brightness level from the controllable rectified voltage; the ceiling fan lamp control unit includes an adjustment power source module, a waveform sampling module, a single-chip microcomputer adjustment module, a ceiling fan driving module and a lamp driving module, and inputs the controllable rectified voltage containing the ceiling fan lamp control signals so as to control ceiling fan speed and lamp brightness.With the method of the invention adopted, a remote controller is not required, and separate laying of control lines is not required, and a single-phase power line can be directly utilized to transmit the ceiling fan lamp control signals, and remote adjustment and control of a ceiling fan lamp can be realized.

Inventors

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TANG WENYAN

Latest standardized assignees - inventors removed

HUNAN UNIVERSITY OF TECHNOLOGY

Family 26/65 - FAMPAT - ©Questel

Title

(WO2017132594)

Multi-channel amplifier with continuous class-d modulator and embedded pld and resonant frequency detector

Images

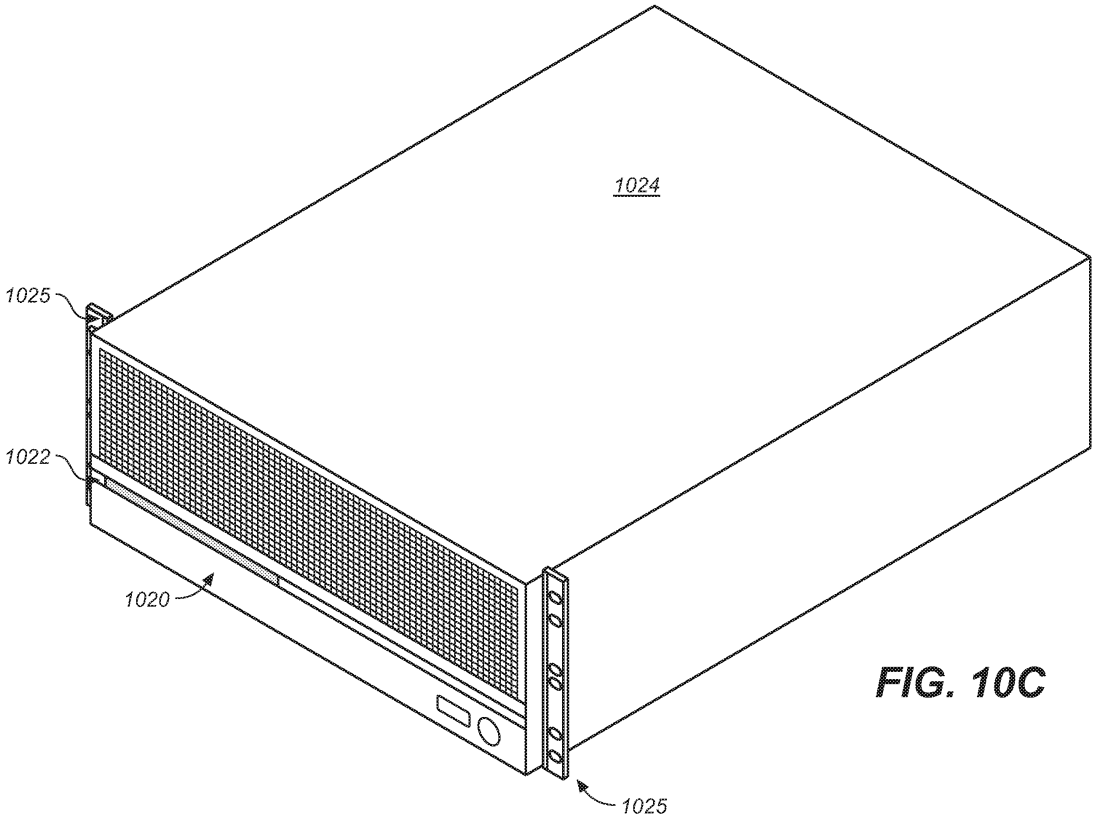

FIG. 10C

Publication data including kind & date

WO2017132583	A2	2017-08-03	WO2017132583
WO2017132594	A2	2017-08-03	WO2017132594
WO2017132583	A3	2017-09-21	WO2017132583
WO2017132594	A3	2017-09-28	WO2017132594

Abstract

(WO2017132594)
A continuous time Class-D modulator with an embedded programmable logic device in a forward path.The FPGA is configured to provide synchronization control by deriving a synchronization clock for the modulator and monitoring a 1-bit PWM signal for sync-lock status; monitoring the PWM duty cycle to detect overage conditions and lowering audio levels to eliminate hard-clipping events; implementing dead-band timing for subsequent output stages; dynamically controlling the net loop delay seen by the 1-bit PWM using programmable delay lines; monitoring amplifier output conditions to provide comparison with the 1-bit PWM or determine load characteristics; monitoring a front-end integrator to trim for optimal distortion (THD+N).An output circuit of an audio amplifier having an analog filter stage comprising an inductor/capacitor (LC) circuit, a physical connector for connecting a speaker, a tuned resonant circuit configured to provide a low-impedance load for the output circuit in the event of an open load on the output circuit by providing damping of a natural resonance of the LC circuit or of high-frequency oscillations in the output circuit, and a resonant frequency detection coupled to the output of the LCR circuit to detect one of a natural resonance oscillation or the high- frequency oscillation condition.The tuned resonant circuit provides modulation control to a closed-loop Class D amplifier with feedback after the output filter.

Inventors

HEALY ANDREW
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POULAIN ANDREW M
LONG GREGORY J
BUTLER JOEL A
LUCE ANGELA S

REVELLI LUCA
NURMUKHANOV DOSSYM
COOK TANNER
TRAVERSO M MARCELO
NEARY EDWARD J

Latest standardized assignees - inventors removed

DOLBY LABORATORIES LICENSING

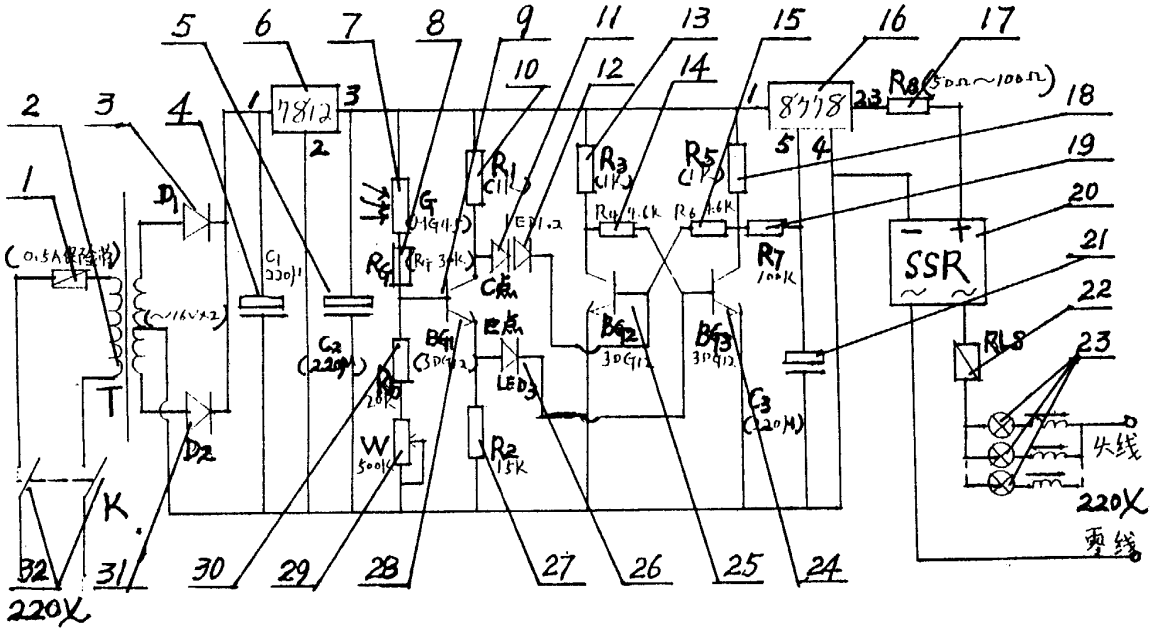
Family 27/65 - FAMPAT - ©Questel

Title

(CN2271088U)

Contactless photoelectric automatic controller for street lamp

Images



Publication data including kind & date

CN2271088 Y 1997-12-17 CN2271088U

Abstract

(CN2271088U)

The utility model relates to a contactless photoelectric automatic controller for a street lamp, comprising a casing, a circuit board and a complete machine circuit.The contactless photoelectric automatic controller for a street lamp is characterized in that the complete machine circuit is composed of a power supply circuit, a photoelectric conversion circuit, a bistable circuit, a driving circuit, an execution circuit, and a street lamp loop; the circuits adopt elements 7812, 8778 and SSR and the bistable circuit of a pulse circuit and carry out organic combination to realize automatically switching on or switching off the street lamp loop at dark or dawn; the contactless photoelectric automatic controller for a street lamp mainly bases on light intensity to realize automatic control according to an actual brightness degree on a cloudy day, on a fine day, on a windy and snowy day, on a thunderstorm day, in cloudy and foggy weather, in spring, in summer, in autumn, in winter, in long day and short night, and in short and long night.The utility model has the advantages of simple circuit, safe use, no routine maintenance, stable performance, strong anti-interference capability, little electric power consumption, etc.

Inventors

WANG BINGCHEN

Family 28/65 - FAMPAT - ©Questel

Title

(CN201910953U)

Automatic controller for lighting energy saving

Publication data including kind & date

CN201910953	U	2011-07-27	CN201910953U

Abstract

(CN201910953U)

The utility model discloses an automatic controller for lighting energy saving.Ambient light can be gathered by a high-speed photoelectric sensitivity sensor through adjusting a photosensitive window of a glass convex lens; a spectrum analysis system analyses and calculates the gathered signals and judges the spectrum and intensity of the light.If the spectrum received by the sensor has a sunlight component and reaches the set closed point of a switch, the switch is switched off, and the lighting system is closed; if the spectrum received by the sensor has a sunlight component and is less than or equal to a set open point of the switch, the switch is switched on, and the lighting system is opened; therefore, the problem that lighting in plants can be automatically controlled is intelligently solved.

Inventors

WANG GANGXIANG

PAN LASHENG

ZHANG HONG

Latest standardized assignees - inventors removed

WUHAN IRON & STEEL

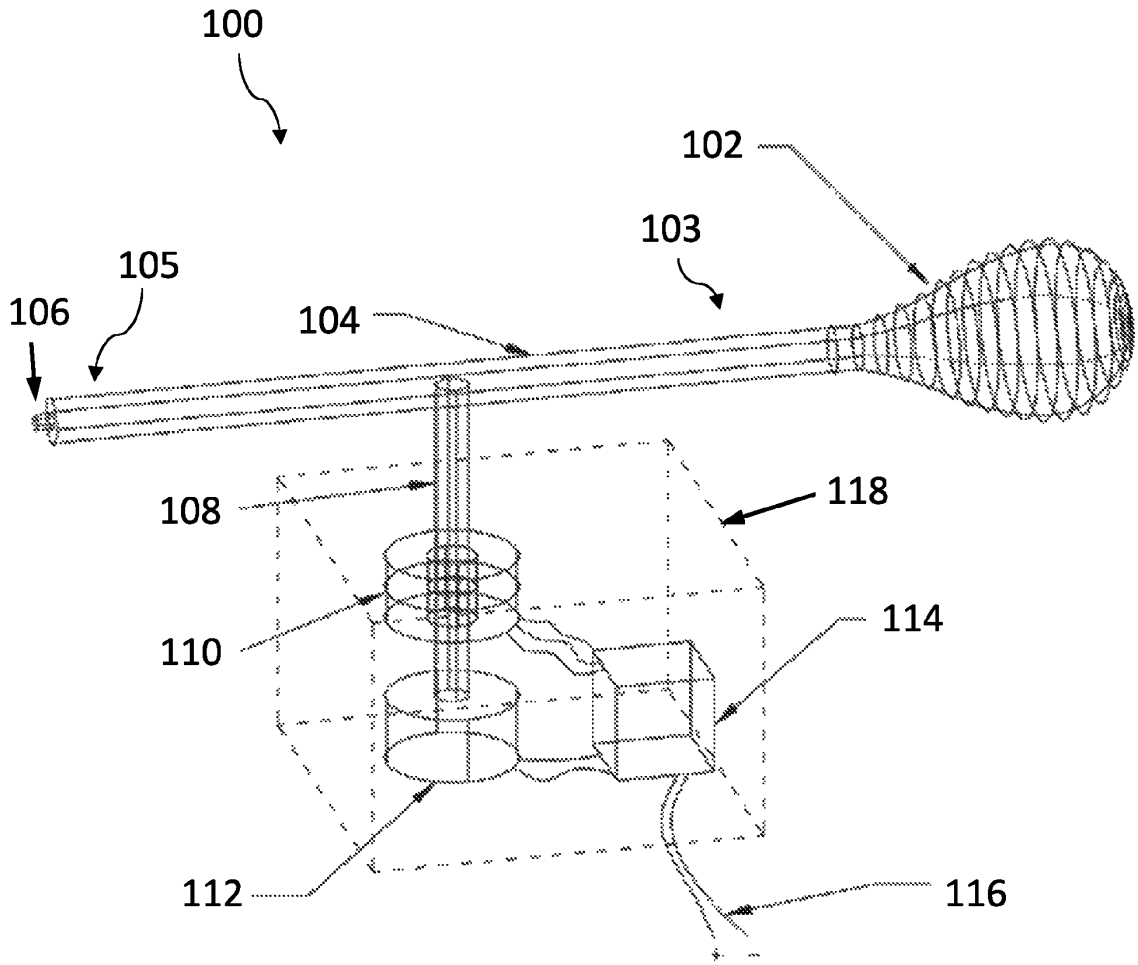
Family 29/65 - FAMPAT - ©Questel

Title

(US9989229)

System, apparatus and method for a dimmable circuit

Images



Publication data including kind & date

US20170164450	A1	2017-06-08	US20170164450
US9989229	B2	2018-06-05	US9989229

Abstract

(US9989229)

According to an exemplary embodiment, a dimmable circuit for operating a lighting fixture may be provided.The dimmable circuit may be capable of regulating the output intensity of a connected light source via the rotational angular displacement of an arm fixture.The dimmable circuit may include a housing, an arm fixture with at least one light source mounted thereto, a rotatable shaft that provides angular rotational movement of the arm fixture about the housing, an encoder, an electrical control unit, and a slip ring.The rotatable shaft may support multiple complete rotations of the arm fixture, as well as rotations below and beyond 360 degrees.Further, a programmable microprocessor may be used to manipulate various light characteristics of the light source according to predetermined dimming patterns.

Inventors

PIEPER RYAN R

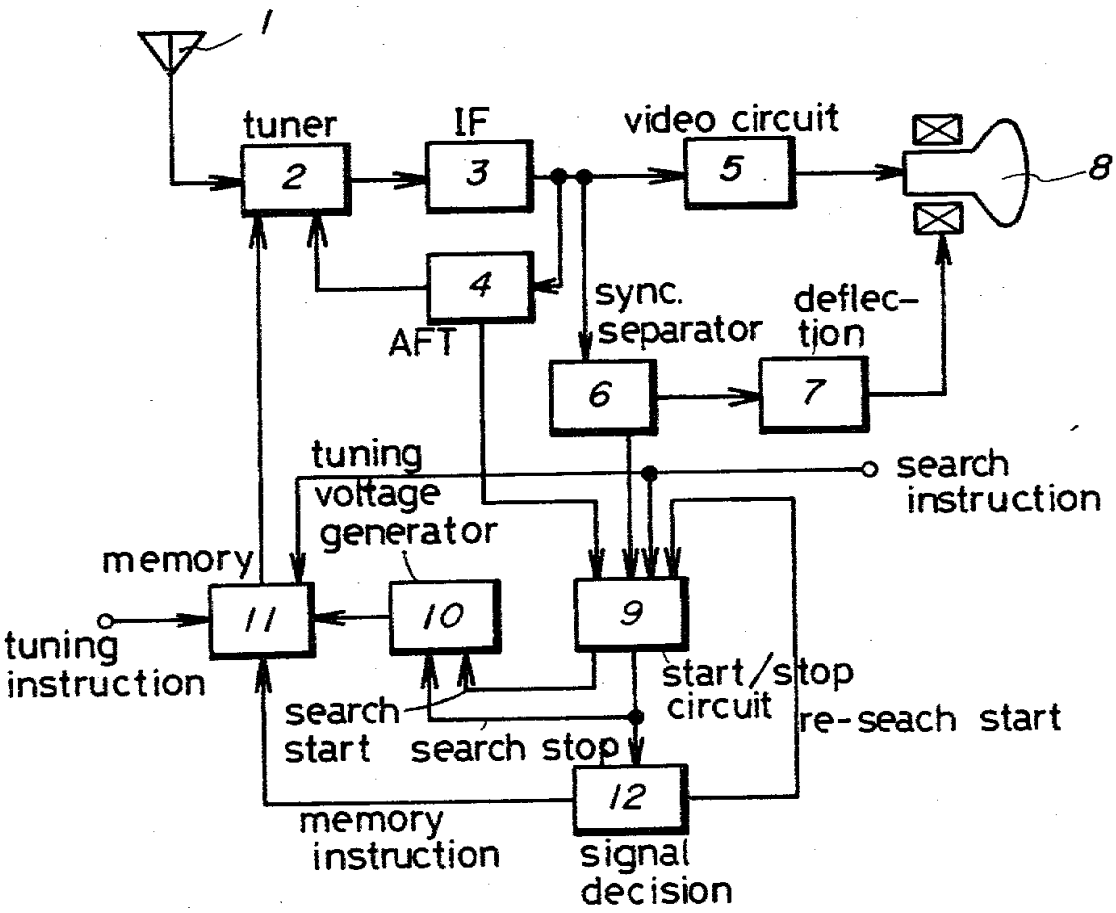
Family 30/65 - FAMPAT - ©Questel

Title

(US4236182)

Automatic pre-programming system for TV receivers

Images



Publication data including kind & date

FR2389289	A1	1978-11-24	FR2389289
JPS53135505	A	1978-11-27	JP53135505
DE2818956	A1	1979-01-18	DE2818956
JPS5412202	A	1979-01-29	JP54012202
JPS5446406	A	1979-04-12	JP54046406
JPS5446415	A	1979-04-12	JP54046415
JPS5449015	A	1979-04-18	JP54049015
JPS5449014	A	1979-04-18	JP54049014
JPS5449013	A	1979-04-18	JP54049013
AU3554578	A	1979-11-01	AU7835545
AU507470	B2	1980-02-14	AU-507470
US4236182	A	1980-11-25	US4236182
FR2389289	B1	1982-06-11	FR2389289
JPS586428	B2	1983-02-04	JP83006428
JPS5819169	B2	1983-04-16	JP83019169
JPS5819168	B2	1983-04-16	JP83019168
JP1175390	C	1983-11-14	JP1175390
JP1186507	C	1984-01-20	JP1186507
JP1186506	C	1984-01-20	JP1186506
DE2818956	C2	1985-12-05	DE2818956

Abstract

(US4236182)

An automatic tuning scheme for use in TV receivers includes a start/stop circuit which creates a search start signal and a search stop signal upon the receipt of a search start instruction and a detected incoming signal, respectively, a tuning

voltage generator which generates a gradually varying tuning voltage under control of the search start signal and search stop signal, and a memory circuit for storing the tuning voltage from the generator when desired.The tuning voltage stored in the memory circuit is supplied to a tuner including a well known voltage-sensitive capacitance diode.

Inventors

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YOSHINAGA YASUKAZU

Latest standardized assignees - inventors removed

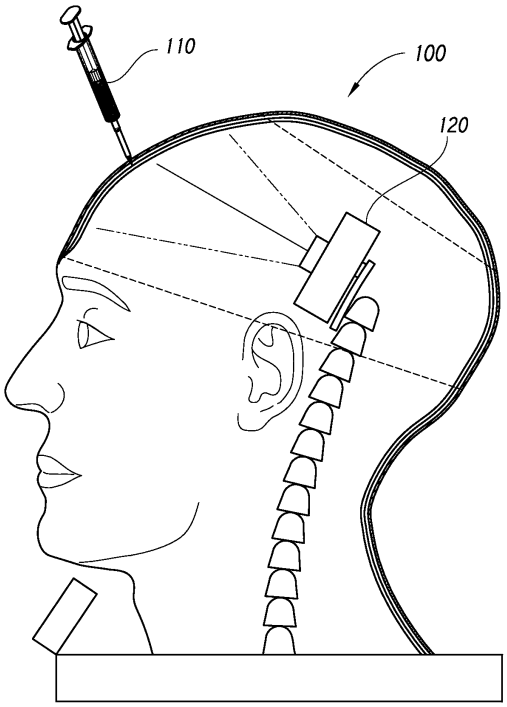
SHARP

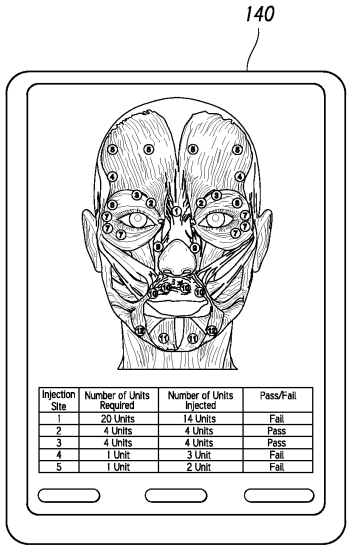
Family 31/65 - FAMPAT - ©Questel

Title

(EP2915157)
System for injection training

Images





Publication data including kind & date

GB201319193	D0	2013-12-11	GB201319193
US20140120505	A1	2014-05-01	US20140120505
CA2928460	A1	2014-05-08	CA2928460
WO2014070799	A1	2014-05-08	WO201470799
GB2508510	A	2014-06-04	GB2508510
US8764449	B2	2014-07-01	US8764449
US20140315165	A1	2014-10-23	US20140315165
GB2508510	B	2014-11-26	GB2508510
US8961189	B2	2015-02-24	US8961189
BR112015009608	A1	2015-06-09	BR112015009608
EP2915157	A1	2015-09-09	EP2915157

US20150348443	A1	2015-12-03	US20150348443
US9443446	B2	2016-09-13	US9443446
US20170186339	A1	2017-06-29	US20170186339
BR112015009608	A2	2017-07-04	BR112015009608

Abstract

(EP2915157)

Systems and methods are disclosed for an apparatus and method for practicing injection techniques through an injectable apparatus.The injectable apparatus may contain a camera that is configured to detect the intensity and color of light attenuated from a testing tool after it is injected into a simulated human or animal body parts.A training tool may be connected to a user display device to generate a display of the injection apparatus as well as the performance parameters of a trainee.

Inventors

RIOS GABRIELLE A
MISHELEVICH DAVID J
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FOSTER CLARK B
TRCKA MILAN
GIFFORD AARON J
LUDOLPH CHRIS C

Latest standardized assignees - inventors removed

TRUINJECT

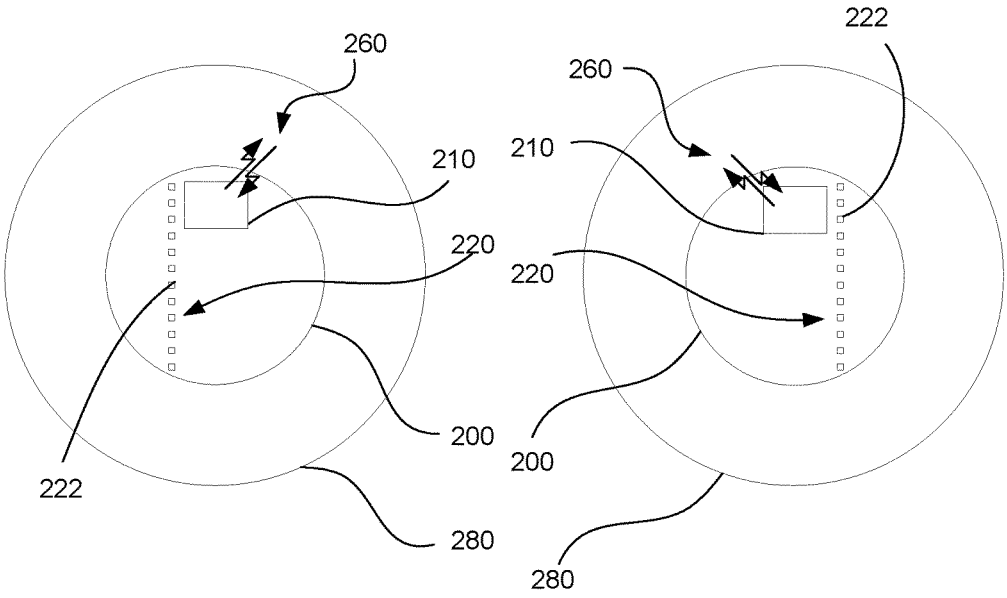
Family 32/65 - FAMPAT - ©Questel

Title

(EP3182591)

Electronic ophthalmic lens with oscillator frequency adjustment

Images



Publication data including kind & date

BR102016029263	A1	2016-12-27	BR102016029263
IL249125	A	2017-01-31	IL-249125
CA2950707	A1	2017-06-14	CA2950707
US20170168322	A1	2017-06-15	US20170168322

CN106873178	A	2017-06-20	CN106873178
BR102016029263	A2	2017-06-20	BR102016029263
EP3182591	A1	2017-06-21	EP3182591
KR20170070828	A	2017-06-22	KR20170070828
AU2016259421	A1	2017-06-29	AU2016259421
JP2017122911	A	2017-07-13	JP2017122911
SG10201610253R	A	2017-07-28	SG10201610253R
TW201734580	A	2017-10-01	TW201734580
RU2016147912	A	2018-06-08	RU2016147912
RU2016147912	A3	2018-06-08	RU2016147912
RU2660331	C2	2018-07-05	RU2660331

Abstract

(EP3182591)

An eyelid position sensor system for an ophthalmic lens comprising an electronic system is described herein for adjusting an oscillator frequency on the lens.In at least one embodiment, the frequency adjustment is based on at least one signal received by the contact lens.In a further embodiment, the at least one signal includes a signal providing a plurality of transitions to compare to transitions in an oscillator output signal.In at least one embodiment, the source of the external signal is lighting.In at least one embodiment, updating the oscillator frequency between two lenses.

Inventors

TONER ADAM

PUGH RANDALL B

Latest standardized assignees - inventors removed

JOHNSON & JOHNSON VISION CARE

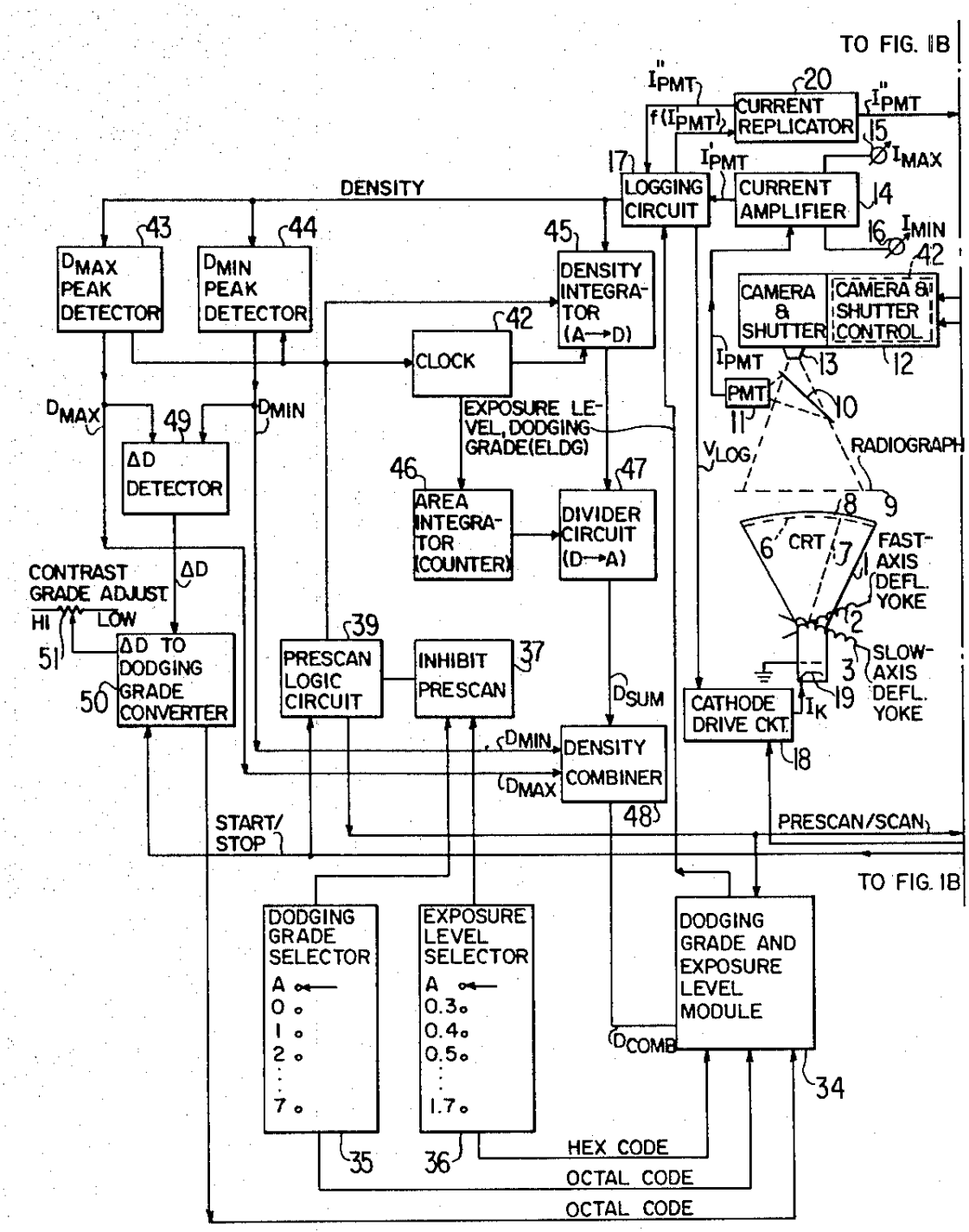
Family 33/65 - FAMPAT - ©Questel

Title

(US4344699)

Exposure and contrast determination by prescanning in electronic photoprinting systems

Images



Publication data including kind & date

US4344699	A	1982-08-17	US4344699
SE8200434	L	1982-12-06	SE8200434
FR2507337	A1	1982-12-10	FR2507337
GB2100451	A	1982-12-22	GB2100451
JPS57211174	A	1982-12-24	JP57211174
DE3204581	A1	1982-12-30	DE3204581
NL8105890	A	1983-01-03	NL8105890
DD202602	A5	1983-09-21	DD-202602
CA1177411	A	1984-11-06	CA1177411
CH648419	A5	1985-03-15	CH-648419
GB2100451	B	1985-07-03	GB2100451
CA1207374	A	1986-07-08	CA1207374
CA1207373	A	1986-07-08	CA1207373

SE447425	B	1986-11-10	SE-447425
SU1367868	A3	1988-01-15	SU1367868
FR2507337	B1	1989-02-03	FR2507337
JPH065413	B2	1994-01-19	JP94005413
JP1887137	C	1994-11-22	JP1887137
NL193036	B	1998-04-01	NL-193036
NL193036	C	1998-08-04	NL-193036

Abstract

(US4344699)

Automatic control of exposure level and contrast correction for a photographic printer is disclosed.The printer uses dynamic masking achieved by modulating the intensity and velocity of a CRT scanning spot.A prescan is employed to evaluate the negative and establish exposure level and contrast grade excursion limits for the subsequent exposure.Different control systems are disclosed for contact printing and projection printing.

Inventors

MCINTOSH WALTER L

Latest standardized assignees - inventors removed

AFP ACQUISITION

BOBROWSKI CLAMOUNTE

FUNKHOUSE CHARLES

EGOLTRONICS

MANACK ANTHONY

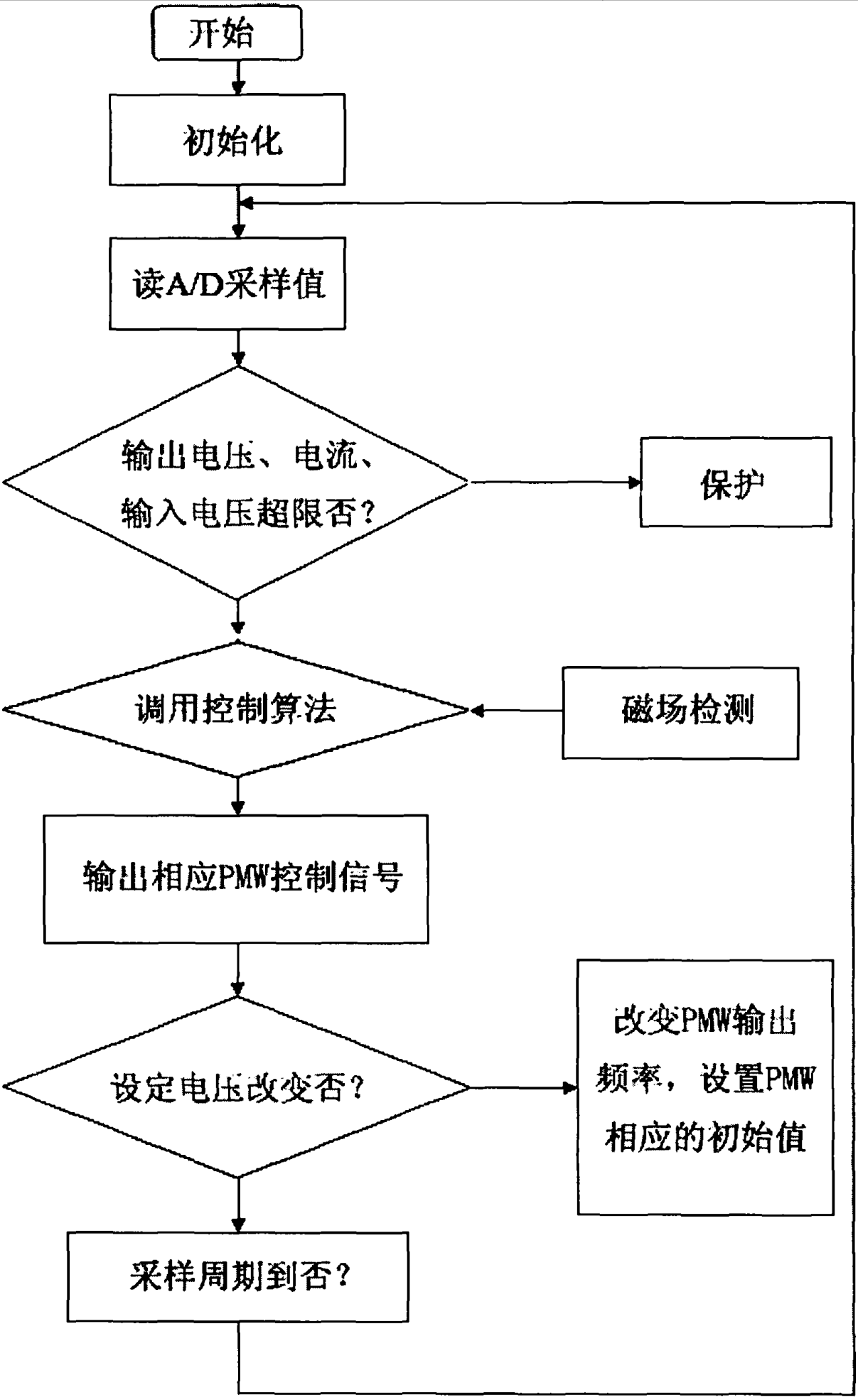
Family 34/65 - FAMPAT - ©Questel

Title

(CN102403083B)

Pipeline port hysteresis buffer demagnetization method and demagnetizer

Images



Publication data including kind & date

CN102403083 A 2012-04-04 CN102403083

CN102403083 B 2013-07-31 CN102403083B

Abstract

(CN102403083B)

The invention discloses a pipeline port hysteresis buffer demagnetization method and a demagnetizer and relates to the technical field of pipeline systems.Demagnetization coils are wound at a port of a pipeline to be demagnetized; a giant magneto-resistance probe is fixed at an outer edge of the port of the pipeline; the giant magneto-resistance probe is connected with a data interface of a maincontroller of the demagnetizer; and the demagnetization coils are connected with a power output end of the main controller.The method comprises the following steps that: the main controller picks upa signal of the giant magneto-resistance probe and measures the size and direction of the remanence of the pipeline; according to the size and direction of the remanence of the pipeline and differences of materials, the main controller automatically calculates output parameters and controls a circuit part to convert a power frequency alternating current of 50 Hz into a high frequency alternating current of 20 to 45 kHz; and the main controller performs voltage reduction and rectification and controls a power supply to generate the size and direction of a required current so as to obtain a magnetic field of which the size is equal to that of the remanence of the pipeline and the direction is opposite to that of the remanence of the pipeline.Compared with the conventional demagnetization product, the demagnetizer has the advantages of light weight, low energy consumption, advanced control mode, reliability in operation, high demagnetization speed, good demagnetization effect and the like.

Inventors

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LIU YANRU
ZHANG BAOYU
ZHANG XI
ZHOU RUOTING
ZHAO DONGHUI

Latest standardized assignees - inventors removed

CHINA NATIONAL PETROLEUM
CHINA PETROLEUM PIPELINE BUREAU

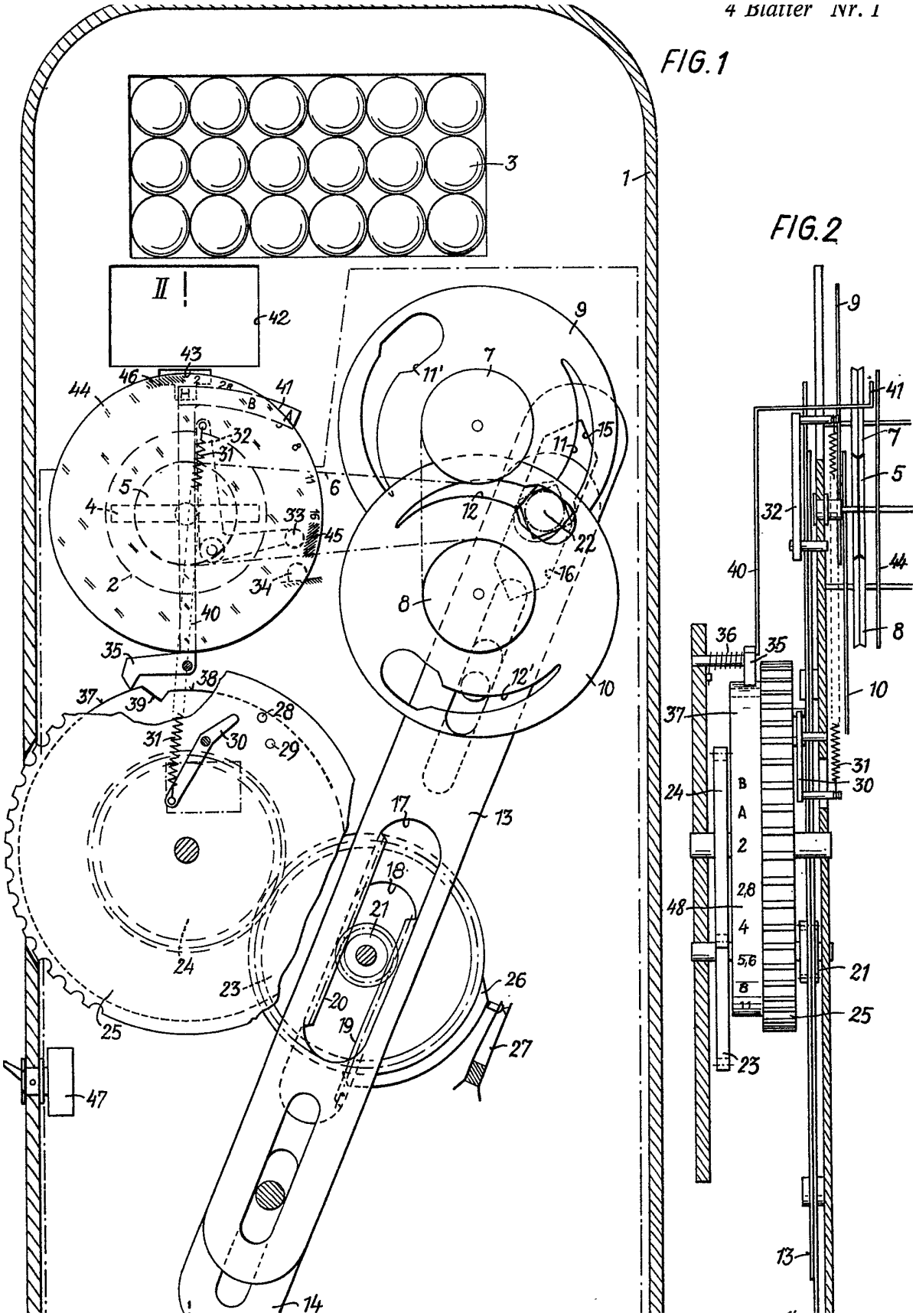
Family 35/65 - FAMPAT - ©Questel

Title

(GB-898618)

Photographic and cinematographic cameras

Images



Publication data including kind & date

BE576368	A	1959-07-01	BE-576368
GB898618	A	1962-06-14	GB-898618
CH369965	A	1963-06-15	CH-369965

Abstract

(GB-898618)

898,618. Photographic cameras.VOCKENHUBER, K., and HAUSER, C.March 9, 1959 [March 14, 1958; July 22, 1958], No. 8002/59.Class 98(1). [Also in Group XL(b)] A device for controlling the aperture of an objective comprises a first

diaphragm arranged to be operated by a galvanometer connected to a photo-electric cell, a second manually controlled diaphragm and means coupled to the latter arranged to reduce the current in the galvanometer controlling the first diaphragm when the second diaphragm is not fully open, thus increasing the aperture of the first diaphragm.In a first embodiment shown in Fig. 3, the first diaphragm comprises two rotatable discs 9, 10 having arcuate slots 11, 12 therein overlapping to form a variable aperture in front of an exposure aperture 22, said discs being coupled to the rotor 2 of a galvanometer coupled to a photo-cell 3 by means of a thread 6 passing round a pulley wheel 5 and having its ends fastened respectively to rollers 7 and 8 rigid with said discs 9 and 10.The second manually controlled diaphragm comprises two slide members 13, 14 having two aperture forming slots 15, 16 therein and having respective racked portions 20, 19 engaged for control of said variable aperture by a pinion 21 which is coupled by way of gear-wheels 23, 24 to a knurled wheel 25.When this wheel is in the position shown, a switch 27 in parallel with the galvanometer is open, the manual diaphragm is in its wide open position and a spring urged lever 40 engages in a notch 39 in a control surface of the wheel 25 thereby bringing a mark A into a window 43 visible when looking through the viewfinder 42 to indicate that the automatic diaphragm is in operation.When the wheel 25 is rotated clockwise for manual setting of the aperture, switch 27 is closed by cam surface 26 thereby rendering the automatic diaphragm ineffective and lever 40 is moved by the cam surface 37 into a position in which the mark H is visible in said window 43.If on the other hand the wheel 25 is rotated anticlockwise from the position shown in Fig. 3, the automatic diaphragm becomes locked in whatever position it happens to be in as a result of the pivoting of a lever 30 by pins 28, 29 into a position in which spring 31 urges pressure lever 32 in the clockwise direction and thereby traps the thread 6 between stop 34 and pressure finger 33.In this case, the lever 40 is positioned by control surface 38 so that the letter B is visible in said window 43.The effect of switch 27 may be over ridden for special effects by a further switch 47 in series therewith.A diaphragm scale visible in said window 43 is provided on a disc 44 moving with said rotor 2 and coloured marks 45, 46 indicate when lighting conditions are unsuitable for exposure.Apertures 11<SP>1</SP>, 12<SP>1</SP> in discs 9, 10 are for counterbalancing purposes.In a second embodiment shown in Fig. 5, the automatically controlled diaphragm is formed by levers 106, 107 having aperture forming recesses 108 at one end and pins 105 at the other engaging in control slots 103 of a disc 104 rigid with the coil 102 of the galvanometer.The manually controlled diaphragm is formed by apertured slides 111, 112 similar to those in the first embodiment and coupled by way of pinion 115 and gear-wheels 116, 117 and 128 to a control knob 129.When the manual diaphragm is in its wide open position, i.e. the automatic diaphragm is in operation, the aperture of iris diaphragm mechanism 119 in front of the photo-cell 101 is determined by the settings respectively of film sensitivity and motor speed setting knobs 125, 126 which are coupled to each other by friction and knob 125 of which is coupled to a first blade control ring by way of gear-wheels 124 and 123.When the manual diaphragm is in any position other than wide open the iris diaphragm is closed down somewhat by way of a second blade control ring coupled to gear-wheel 117 and the automatic diaphragm is correspondingly opened so as to be ineffective.The manual diaphragm aperture may be set according to light conditions by bringing a pointer 131 of a second galvanometer coupled to the photocell 101 into registry with an index mark 133.In a modification the manual diaphragm may be coupled with a variable resistance in the photo-cell circuit instead of being coupled with an iris diaphragm.

Inventors

GEORG MALEK

Latest standardized assignees - inventors removed

HANDLER ALOIS

VOCKENHUBER KARL

Family 36/65 - FAMPAT - ©Questel

Title

(EP-507355)

Musical tone control apparatus using detector

Images

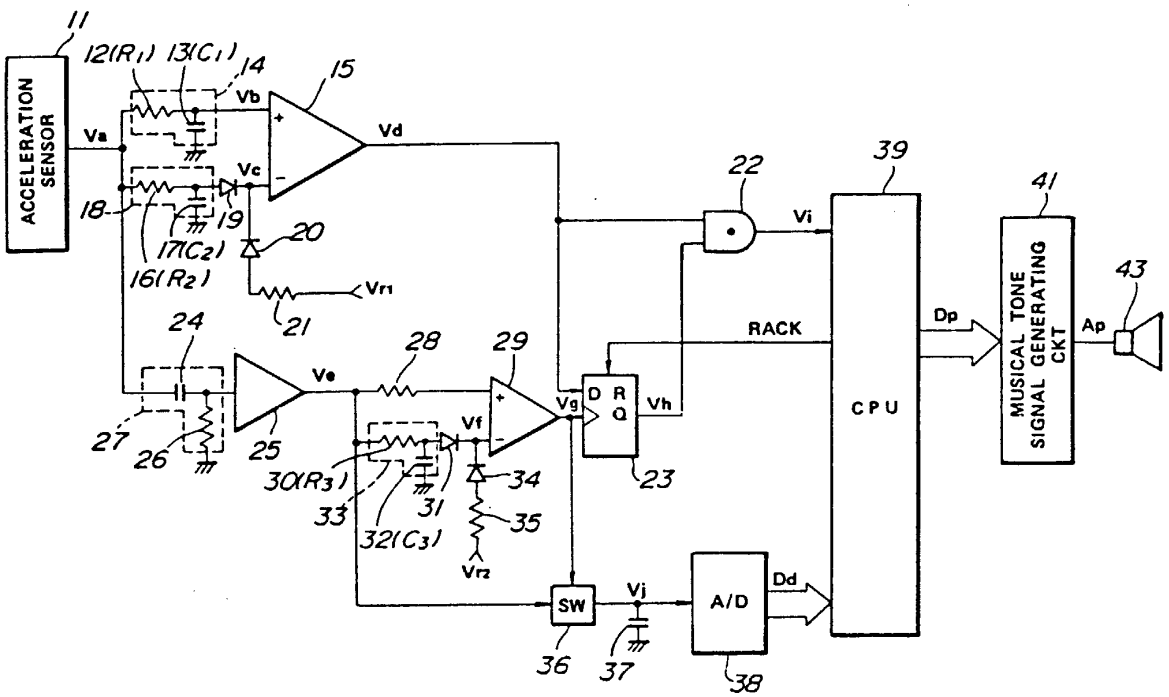


FIG. 1

Publication data including kind & date

CN87107710	A	1988-04-27	CN87107710
EP0264782	A2	1988-04-27	EP-264782
JPS63115064	A	1988-05-19	JP63115064
JPS63120214	A	1988-05-24	JP63120214
JPS63127773	A	1988-05-31	JP63127773
JPS63132295	A	1988-06-04	JP63132295
JPS63132294	A	1988-06-04	JP63132294
JPS63132634	A	1988-06-04	JP63132634
JPS63139208	A	1988-06-11	JP63139208
EP0264782	A3	1990-02-28	EP-264782
JPH0453440	B2	1992-08-26	JP92053440
EP0507355	A2	1992-10-07	EP-507355
EP0507355	A3	1992-11-19	EP-507355
JPH0481799	B2	1992-12-24	JP92081799
CN1020354	C	1993-04-21	CN1020354C
JP1765483	C	1993-06-11	JP1765483
JP1793043	C	1993-10-14	JP1793043
JPH069623	B2	1994-02-09	JP94009623
JPH0687196	B2	1994-11-02	JP94087196
JP1884954	C	1994-11-10	JP1884954
JPH0690620	B2	1994-11-14	JP94090620
EP0264782	B1	1994-12-14	EP-264782
DE3750868	D1	1995-01-26	DE3750868
HK67195	A	1995-05-12	HK9500671
JP1954019	C	1995-07-28	JP1954019
JP1958122	C	1995-08-10	JP1958122
DE3750868	T2	1995-08-17	DE3750868

JPH0781873	B2	1995-09-06	JP95081873
JPH0782323	B2	1995-09-06	JP95082323
SG26374	G	1995-09-18	SG--26374
JP2049927	C	1996-05-10	JP2049927
JP2054236	C	1996-05-23	JP2054236
EP0507355	B1	1997-01-08	EP-507355
DE3752000	D1	1997-02-20	DE3752000
DE3752000	T2	1997-08-14	DE3752000
HK1000333	A1	1998-02-27	HK1000333

Abstract

(EP-507355)

A musical tone control apparatus controls a musical tone corresponding to a movement itself of an object and the like which is detected by a detector.Such detector detects also a moving speed, a moving force, a moving angle or an intensity of given impulse of the object.In the case where the detector is mounted in the vicinity of a player's joint, the detector detects a revolving or bending angle of the player's joint.Hence, the musical tone can be controlled based on such angle of the player's joint.Thus, through this musical tone control apparatus, the player can generate a musical tone having, for example, a desirable tone pitch, a desirable volume and a desirable tone color based on the movement of the object or the player's joint. <IMAGE>

Inventors

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NAKADA AKIRA
AOKI EIICHIRO
SAKAMA MASAO

Latest standardized assignees - inventors removed

YAMAHA

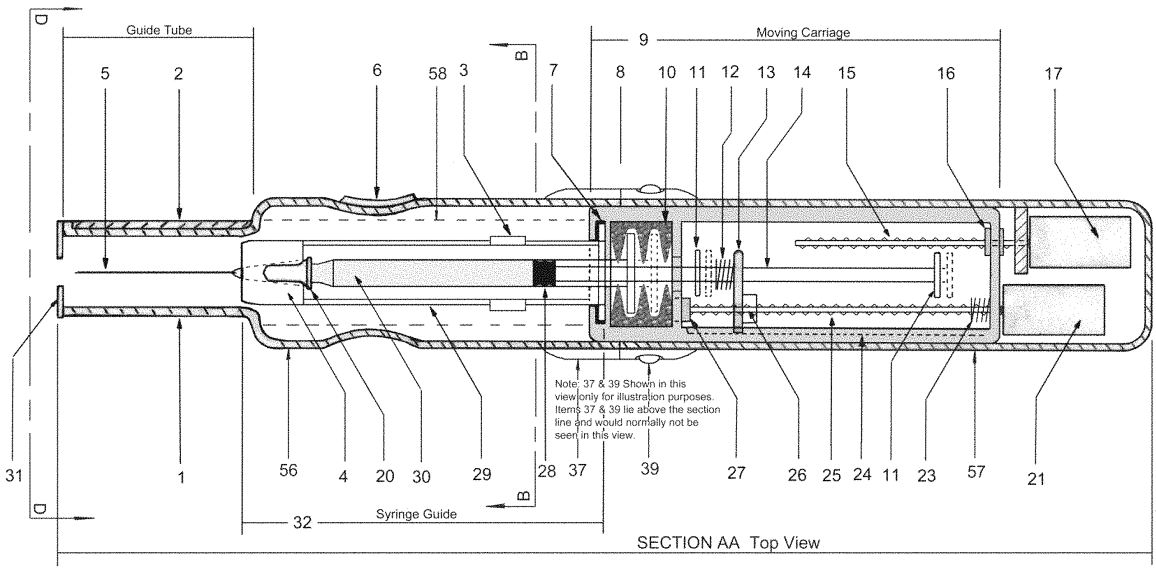
Family 37/65 - FAMPAT - ©Questel

Title

(US9849252)

Electromechanical manipulating device for medical needle and syringe with sensory biofeedback and pain suppression capability

Images



Publication data including kind & date

US20140142507	A1	2014-05-22	US20140142507
US9849252	B2	2017-12-26	US9849252
US20180117265	A1	2018-05-03	US20180117265

Abstract

(US9849252)

The injector can be further equipped with the capability to aspirate the tissue by drawing back on the plunger thus creating a vacuum into which fluids will flow.These fluids enter the syringe cylinder where they can be checked for the presence of blood by optical absorption in the red spectrum.This information is useful in the instances where intramuscular injections are to be given with drugs whose ‘Full Prescribing Information’ instructs the patient to aspirate and check for blood in the syringe which indicates that the puncture of a vein has occurred, and if so detected, to abort the injection and then re-inject into a different location.

Inventors

ARMES CHARLES K

Latest standardized assignees - inventors removed

INTELLIPEN

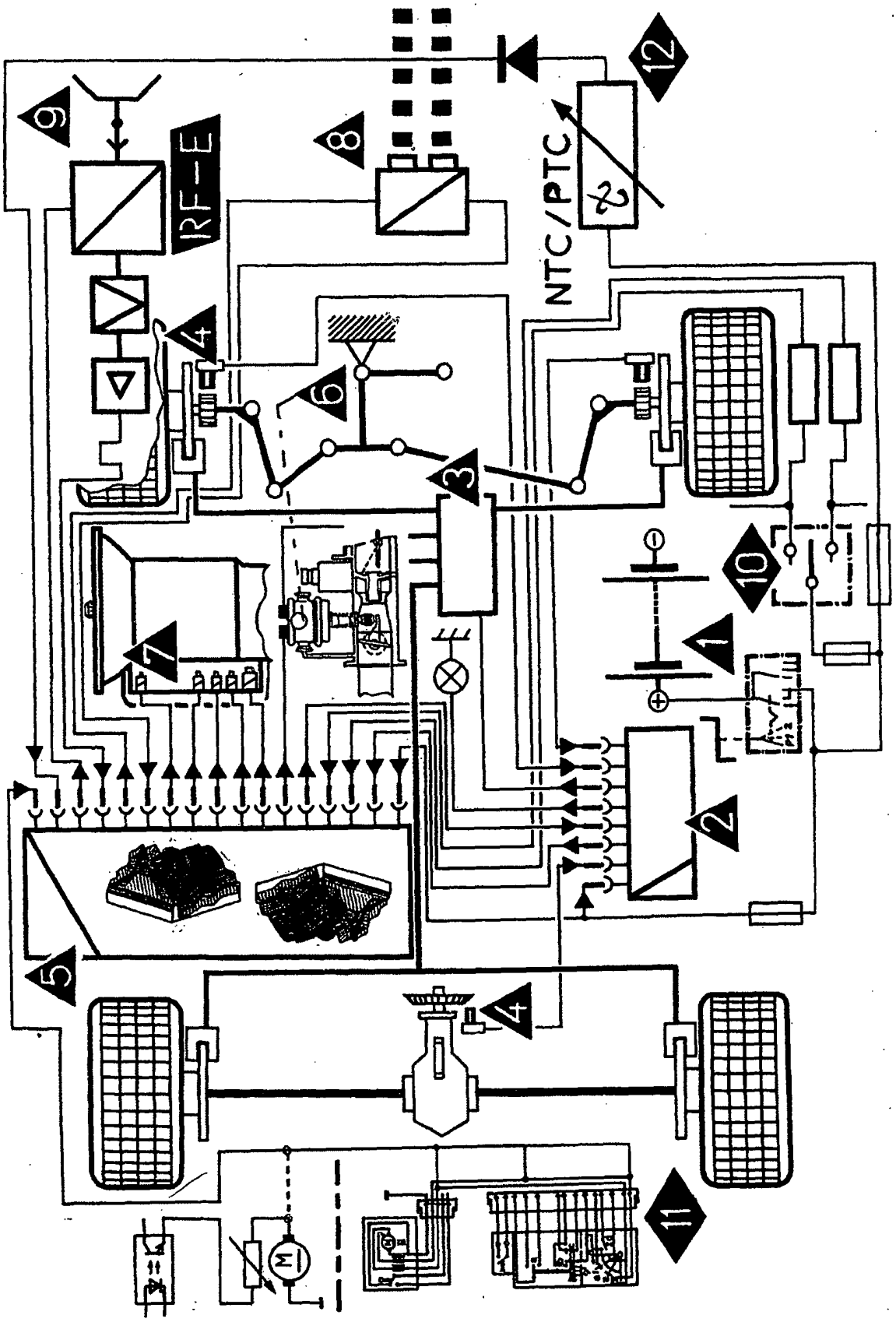
Family 38/65 - FAMPAT - ©Questel

Title

(DE19736915)

Radio communicating braking/stopping controller triggered by traffic control equipment and those waiting to cross

Images



FIGUR 1

Publication data including kind & date

DE19736915	A1	1999-03-11	DE19736915
DE19736915	B4	2018-05-03	DE19736915

Abstract

(DE19736915)

The controller has one component inside the vehicle and two external components.A vehicle internal telemetry reception-braking-stopping controller and safety separation controller interact with external radio telemetry transmitters on traffic lights to stop the vehicle automatically at controlled crossings whilst maintaining a safe distance to the vehicle in front

Inventors

TUNGER HENRY

Family 39/65 - FAMPAT - ©Questel

Title

(FR-914603)

System for controlling the movement and stopping of the engines of various mechanisms

Publication data including kind & date

FR914603 A 1946-10-14 FR-914603

Inventors

YARDENY MICHEL N

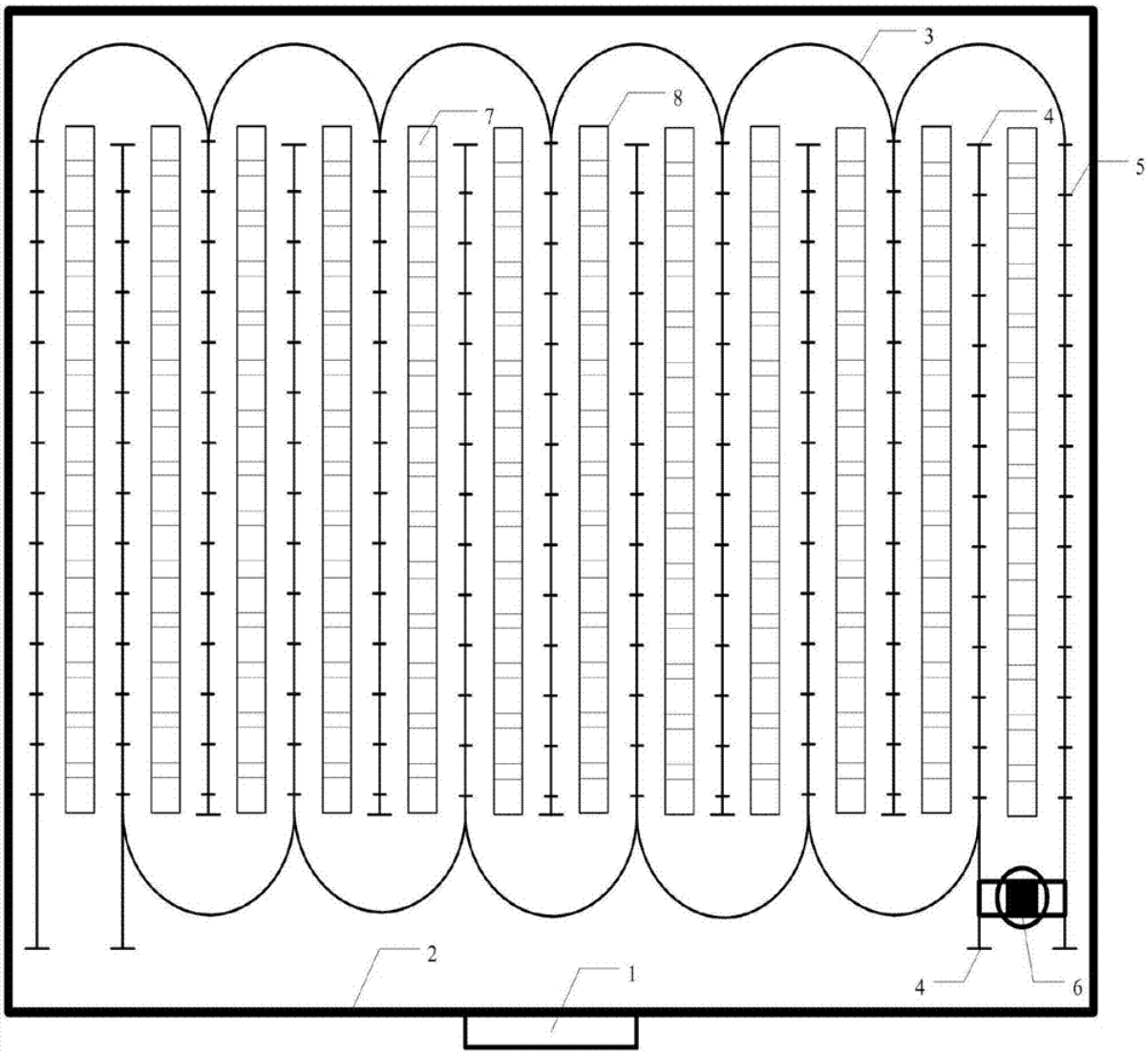
Family 40/65 - FAMPAT - ©Questel

Title

(CN107860366)

Mobile greenhouse crop information measurement and diagnosis system based on multispectral space carving technology

Images



Publication data including kind & date

CN107860366 A 2018-03-30 CN107860366

Abstract

(CN107860366)

The invention discloses a mobile greenhouse crop information measurement and diagnosis system based on a multispectral space carving technology.The system comprises a magnetic navigation mobile platform, wherein the magnetic navigation mobile platform is provided with a magnetic navigation sensor, a multispectral camera, a CCD camera, an RGB LED adjustable light source, a precise turntable, a slide rail, a laser ranging sensor, an imaging system control cabinet, a vehicle-mounted server and crop information measurement and diagnosis software.

Inventors

SUN GUOXIANG
WANG XIAOCHAN
DING YONGQIAN
LI YONGBO
ZHANG BAOHUA
LI YUHUA
ZHANG YONGNIAN
WANG WEI
ZHAO JIN

Latest standardized assignees - inventors removed

NANJING AGRICULTURAL UNIVERSITY

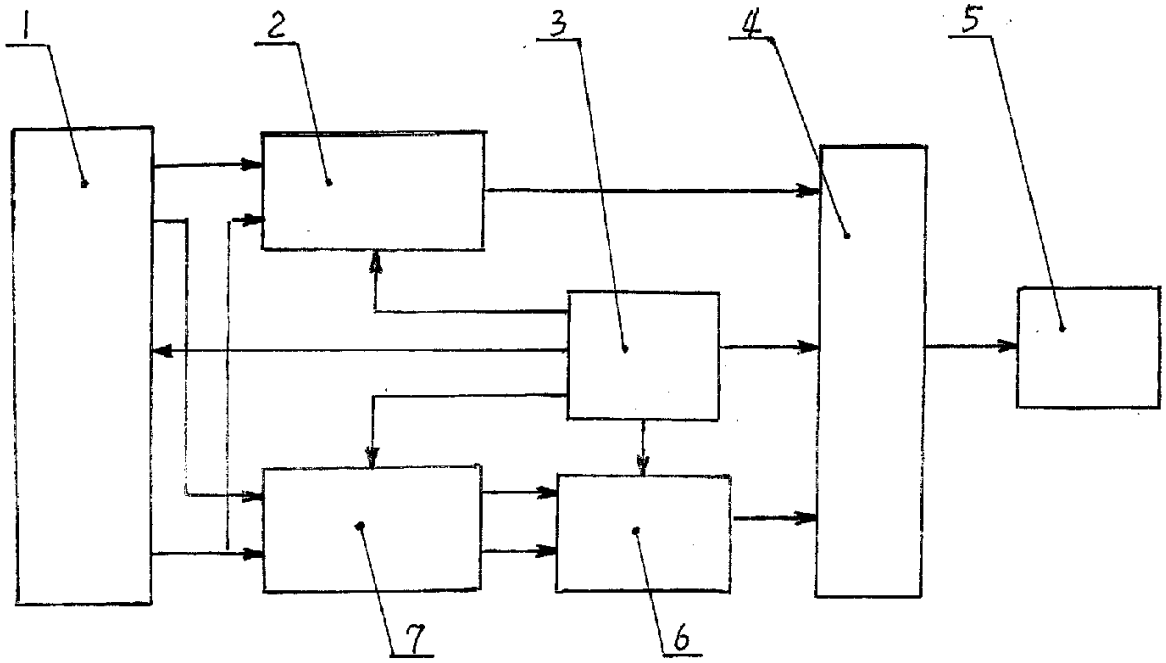
Family 41/65 - FAMPAT - ©Questel

Title

(CN1737507)

Flow electric capacity real-time detection device for solid phase flow and liquid phase flow and detecting method thereof

Images



Publication data including kind & date

CN1737507	A	2006-02-22	CN1737507

Abstract

(CN1737507)

This invention relates to flux measurement device and relates to one solid and liquid flux capacitor real time test device and method, which comprises upper and down capacitor sensor circuit, intensity forward channel circuit, power circuit, display circuit, and correlator circuit.The test device system is also located with central process circuit; liquid and solid flux capacitor test device and method to realize the online real-time measurement and to display the flux.

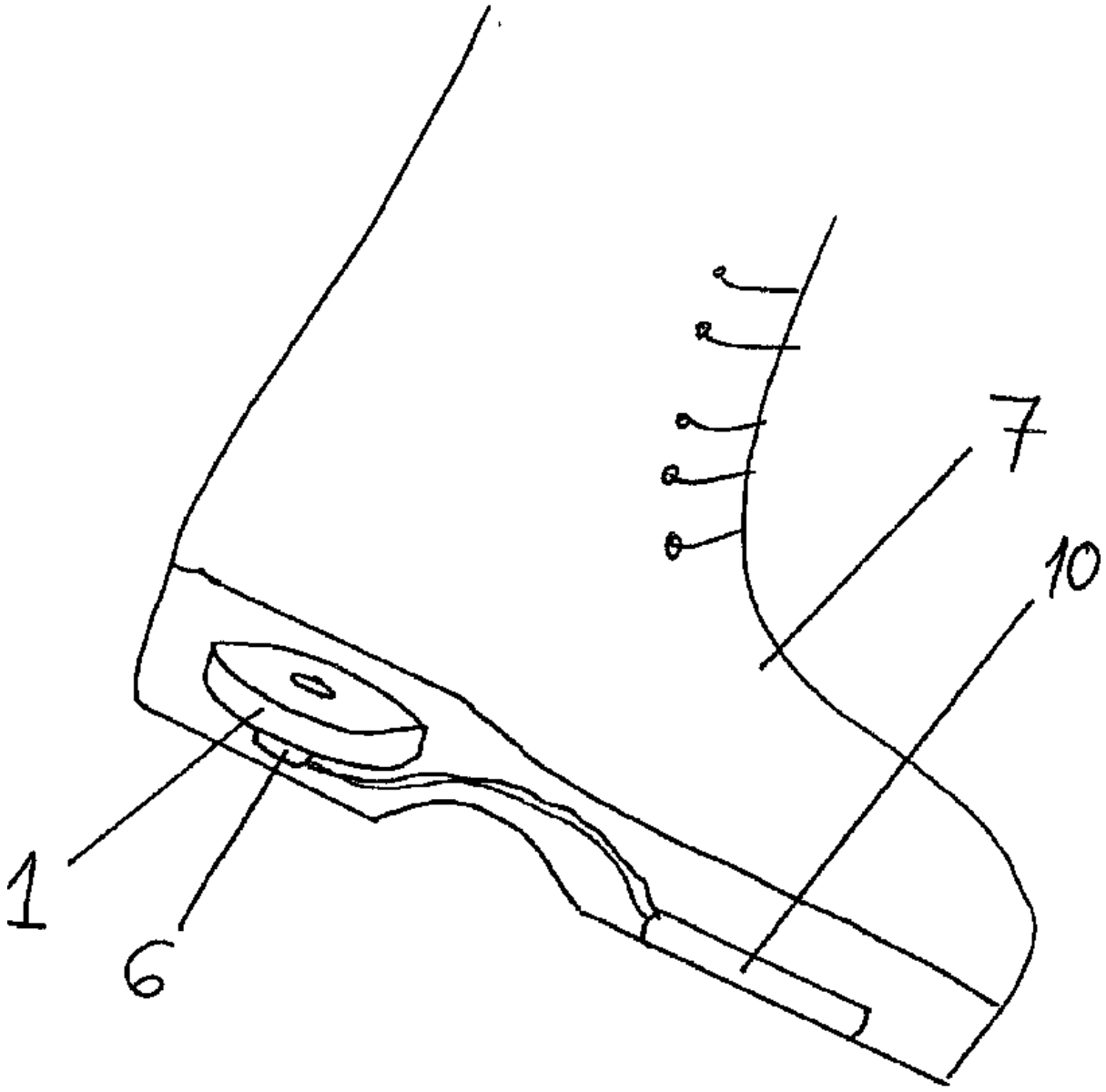
Inventors
Yang Haijun
DU XIAOKUN
XU ZHENLIANG
Latest standardized assignees - inventors removed
LIAONING TECHNICAL UNIVERSITY

Family 42/65 - FAMPAT - ©Questel

Title

(DE20216975)
Shoes or boots for astronauts to enable movement and sport in the weightless environment of outer space

Images



Publication data including kind & date

DE20216975	U1	2003-03-20	DE20216975

Abstract

(DE20216975)
The shoes or boots (7) are provided with at least one rotating head (1) which is coupled to a fast electric motor (6) to rotate the head at high speed about its axis.The direction of rotation can be switched.The rotating head is preferably built into the sole of the shoe.A controller for the device may be provided in the astronaut's glove.An intensive light emitting diode may also be provided in the shoe, which can also be used at a working lamp.

Latest standardized assignees - inventors removed

MERLAKU KASTRIOT

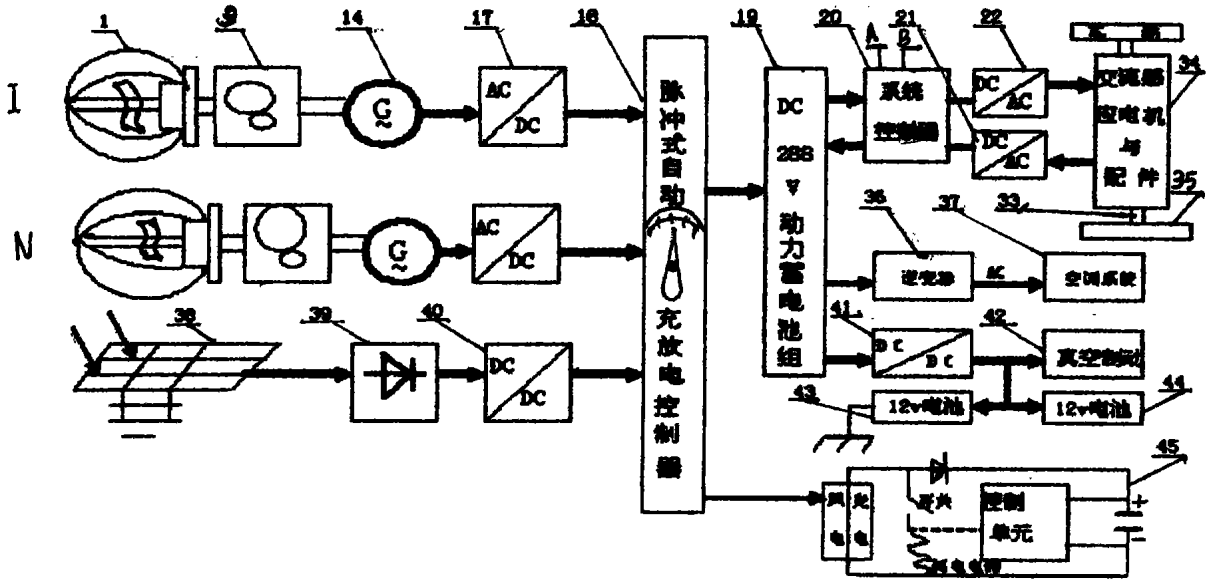
Family 43/65 - FAMPAT - ©Questel

Title

(CN102689597)

Air power-photovoltaic automobile

Images



Publication data including kind & date

CN102689597	A	2012-09-26	CN102689597
CN102689597	B	2015-08-19	CN102689597B

Abstract

(CN102689597B)

The invention discloses an air power-photovoltaic automobile, which is a novel energy resource power automobile.A power device of an oil-powered combustion motor is removed on the basis of the traditional automobile, and a novel energy resource power device is adopted.According to the technical scheme, the air power-photovoltaic automobile consists of an air power generation system, a solar photovoltaic battery matrix generation system, a nickel-metal hydride battery power storage and supply system and an automobile power driving control system.The air power-photovoltaic automobile is characterized in that the air power-photovoltaic automobile can generate, store and supply electric power by using novel energy resources anytime no matter in the daytime or at night and no matter that the automobile is driven or parked.The novel energy resource device replaces a power device of an oil-powered automobile and an electric power automobile depending on an electric supply storage battery.The air power-photovoltaic automobile provided by the invention is energy-saving, environment-friendly and economic and does not need energy supplement in long-distance endurance.The assorted device of the air power-photovoltaic automobile provided by the invention has the advantages of simple structure, light weight, short production period, low cost, less investment and rapid effect, is easy to manufacture, operate and popularize, and the difficult problem that no power exists in the automobile long-distance endurance can be entirely solved.

Inventors

XU KAIHONG

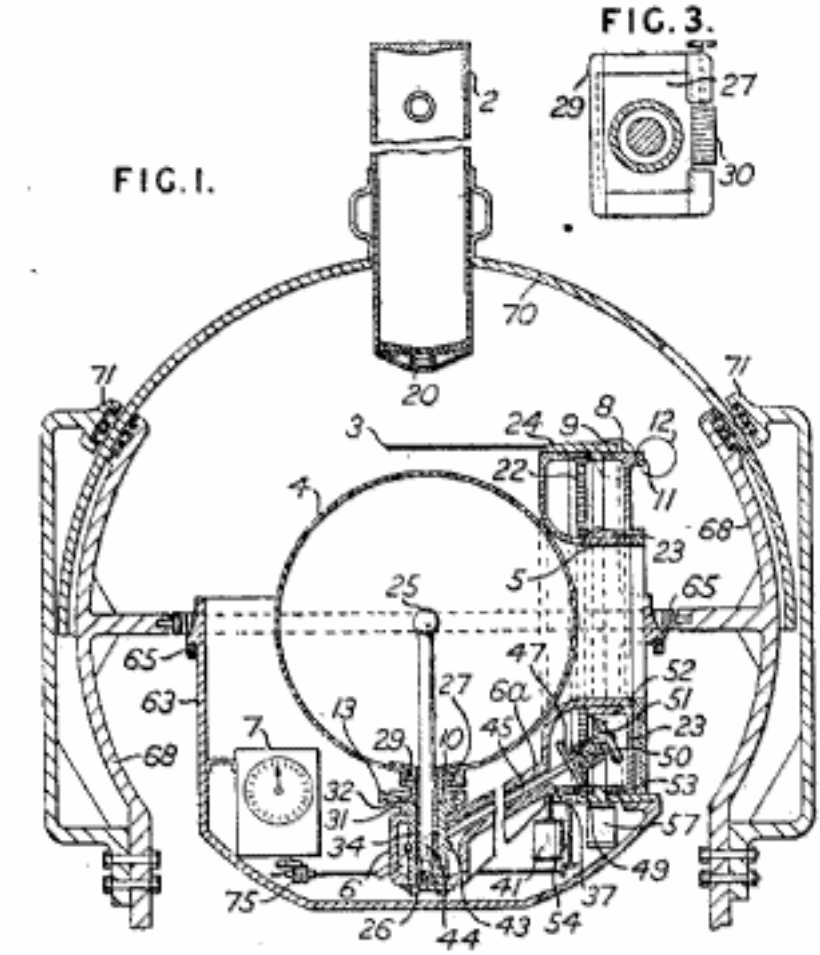
Family 44/65 - FAMPAT - ©Questel

Title

(GB-720087)

Improvements in and relating to apparatus for use as an aid to navigation

Images



Publication data including kind & date

GB720087 A 1954-12-15 GB-720087

Abstract

(GB-720087)

720,087. Latitude and longitude instruments.JOHNSON, V.A.L.BRADYLL-.Dec. 5, 1951 [Dec. 5, 1950], No. 29809/50.Class 97 (2). [Also in Group XXXVII] Apparatus for determining the latitude and longitude of a position quickly comprises means for simultaneously observing stars and representations of the stars on a star map arranged for translational movement of the area of the map observable by a sidereal clock, e.g. in the form of a celestial globe rotatable about its polar axis by a sidereal clock, means for adjusting the star map in relation to a standardized position of the representations, for example the position corresponding to the star positions over the Greenwich meridian for longitude and the direction of the horizontal for latitude, so as to bring at an observational location the representations into coincidence with the images of the stars and means for indicating the movements of the map from the standardized position in two perpendicularly related directions or about two perpendicularly related axes, the measures of which movements being the latitude and longitude at the observational location with respect to Greenwich.- The globe 4, Fig. 1, internally illuminated by light from an electric lamp 26 " piped " to a sphere 25 and having transparent representations of the stars, is mounted on a stump spindle 10 ending in a plate 27 cylindrically curved about its short axis, and is adjustable, by a worm 30, Fig. 3, engaging a toothed rack on a long side, in grooves in a sector 29, Fig. 1, ending in a plate 31 with its axis of curvature at right angles to that of plate 27.The plate 31 is adjustable in a grooved sector 32 by a rack and worm mechanism operated by a wheel 13.Sector 32 forms the top of a tubular spindle 34.By means of these adjustable plates 27, 31 a change may be made of the axis about which the globe 4 rotates to allow for the earth's nutation and precession.The spindle 34 is mounted on a bracket 6 rigidly connected by an extension 6a to an annular ring 5 coaxial with the globe 4 and rotatable in a carrier ring 24 attached to frame 63 rotatable on a ring 65 which is gimbal mounted in a frame 68 secured to the vehicle.The frame 63 is power stabilized in the vertical datum as by a power-driven gyroscope so that the plane through it which represents on the globe 4 the observer's meridian is maintained in the true N.-S. direction.The ring 5 is rotated about its axis in either direction from an electric motor 41 through worm gearing 37 engaging external teeth on the ring 5, and tilts the bracket 6

and hence the globe 4 about its centre in the N.-S. plane.The globe 4 is rotated about the axis of the spindle 34 from a differential mechanism whose planetary eye 50 is secured to shaft 45 which carries at its end worm 44 which engages with toothed wheel 43 on the spindle 34.The movement of the eye 50 is the combination of the rotation of the sidereal clock 7 through gears 75, shaft 54, worm mechanism 49 engaging external teeth of ring 22 and sun-wheel 47 engaging internal teeth of ring 22 and of the rotation of electric motor 57 through worm mechanism 53, engaging external teeth of ring 23 and sun-wheel 51 engaging external teeth on boss 52 of ring 23.This output from the differential gives local sidereal time in angle and is applied between the meridian through the point on the globe which at that instant represents the first point in Aries on the globe 4 and the observer's meridian of the instrument.The various elements of the differential are so proportioned as to eliminate movement in rotation of the globe which would be caused by tilting of the globe for latitude by motor 41.Rotation of the ring 5 and hence a measure of the latitude is indicated by a scale 11 and micrometer 12 associated with the ring.Rotation of the globe about the spindle 34 and hence a measure of the longitude is indicated by a micrometer 9 and scale 8 associated with ring 23.A reflecting or refracting telescope 2 is rigidly mounted on a spherical dome 70 concentric with the globe 4 and carried on a plurality of close-fitting spherical bearings 71 carried by the support 68 so that it can be moved by hand to a desired angle.A system of lenses 20 combined with the telescope to provide an effective working area of about 40 degrees radius on the globe corresponding with a similar working area of the sky due to the telescope field.Cross-wires 3 on the carrier ring 24 indicates the zenith.The dome 70 has windows through which the scales 8 and 11 can be read.Alternatively, the telescope may be rotatably mounted on a half-ring concentric with the globe and gimbal mounted on the craft.In another alternative construction the telescope may be rigidly mounted on the frame 63 and the whole assembly being gimbal mounted and power stabilized with the telescope directed towards the zenith.The ring 5 may be mounted on the other side of the globe together with its micrometer 12 and scale 11.The intensity of illumination of the representations of the stars on the globe 4 may be controlled by an adjustable rheostat in the circuit of the lamp 26.The latitude and longitude motors 41, 57 are controlled electrically from a controller (see Group XXXVII) mounted rotatably so that it may be approximately aligned in the observer's meridian or is power stabilized in the vertical datum so that the plane through it which represents the observer's meridian is maintained in the plane of his meridian.When the control handle is moved in a plane representing a plane parallel to the observer's parallel of latitude the longitude motor 57 is controlled in magnitude and direction of movement and when the control handle is moved in a plane representing the observer's meridian, the latitude motor 41 is similarly controlled and if the handle is moved in any other direction both motors will be controlled according to the components of the movement in these two planes.The control handle may be so placed that the motors will rotate in a direction and at such speed corresponding to the rate of change of latitude and longitude as to keep the image of the star map on globe 4 in coincidence with the image of the stars in the telescope.As soon as coincidence is obtained operation of a pushbutton on the control handle stops the motors and applies dynamic braking power.

Latest standardized assignees - inventors removed

VICTOR ALEXANDER LESLIE BRADYL

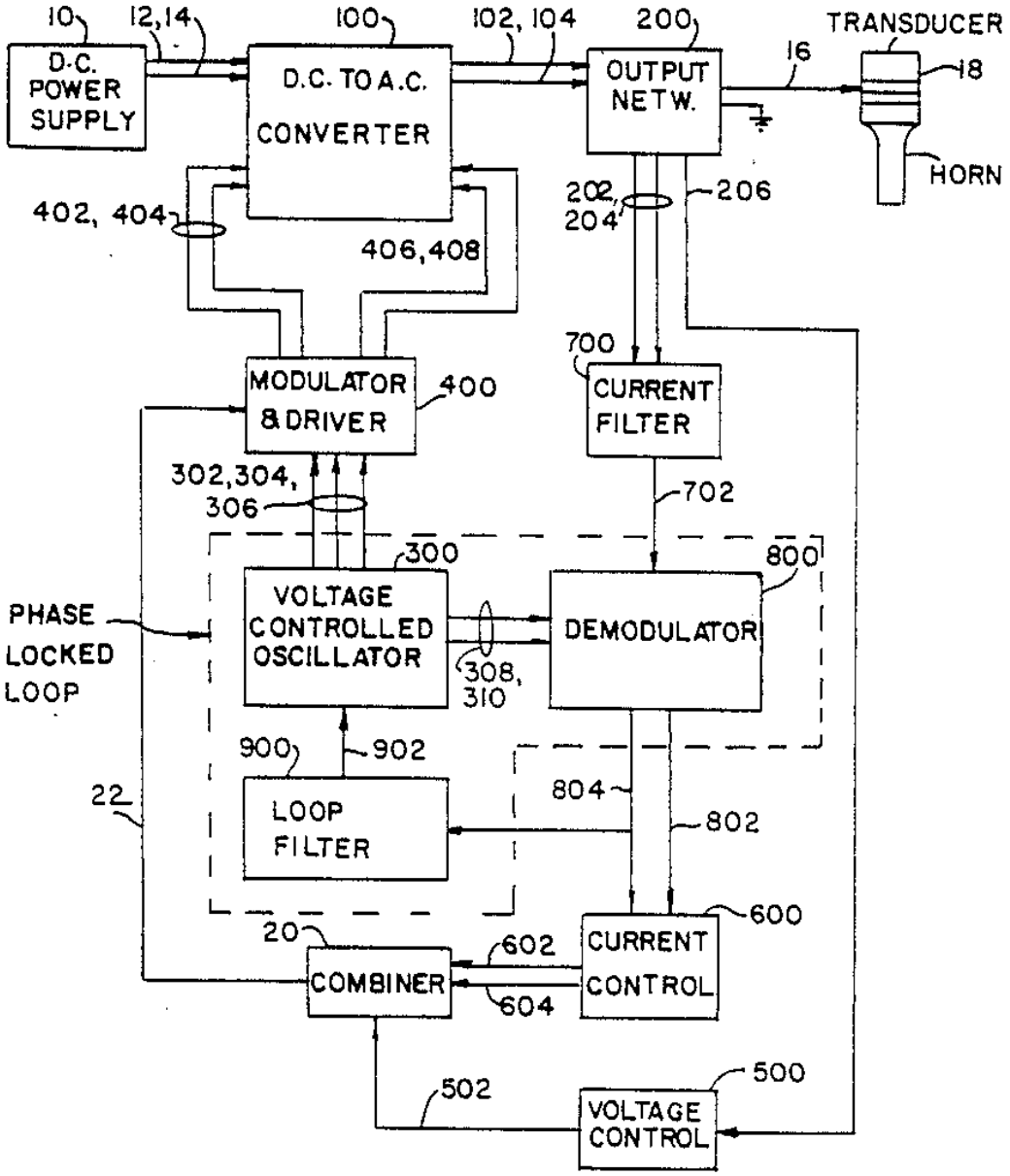
Family 45/65 - FAMPAT - ©Questel

Title

(US4973876)

Ultrasonic power supply

Images



Publication data including kind & date

GB9017551	D0	1990-09-26	GB9017551
US4973876	A	1990-11-27	US4973876
CA2014376	A1	1991-03-20	CA2014376
GB2236222	A	1991-03-27	GB2236222
DE4025637	A1	1991-03-28	DE4025637
FR2652960	A1	1991-04-12	FR2652960
JPH03118880	A	1991-05-21	JP03118880
GB2236222	B	1993-04-14	GB2236222
FR2652960	B1	1993-08-27	FR2652960
CA2014376	C	1995-07-25	CA2014376
JP2936232	B2	1999-08-23	JP2936232
DE4025637	C2	2001-01-25	DE4025637

Abstract

(US4973876)

An ultrasonic power supply for driving a piezoelectric transducer at its parallel resonant frequency includes a clamped-mode resonant converter for converting direct current to alternating current and a demodulator, a loop filter and a voltage controlled oscillator in a phase locked loop configuration.The power supply also includes a control circuit for adjustably

setting and controlling the amplitude of vibration of the transducer, and providing during start-up a ramp start.The power supply, further, includes a control circuit for limiting the maximum permissible current flow to the transducer and the reverse current flow from the transducer resulting from stored mechanical energy.Both control circuits provide feedback signals which control the pulse width modulated operation of the clamped-mode resonant converter and thereby control the voltage amplitude of the alternating current output from the converter.The phase locked loop circuit causes the frequency of the alternating current output from the converter to track the parallel resonant frequency of the transducer.

Inventors

ROBERTS ALLAN J

Latest standardized assignees - inventors removed

EMERSON ELECTRIC

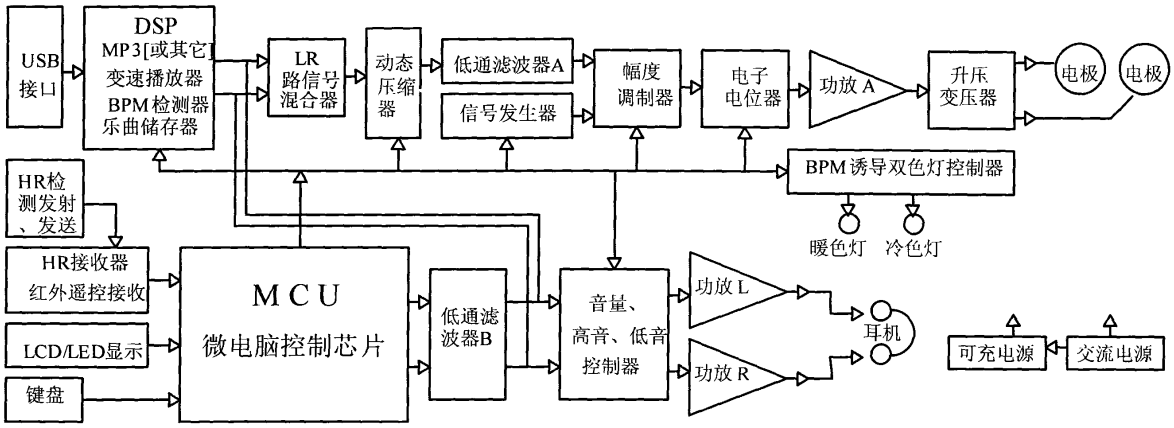
Family 46/65 - FAMPAT - ©Questel

Title

(CN101428163B)

Adjusting apparatus for states of examination, athletics and sports

Images



Publication data including kind & date

CN101428163	A	2009-05-13	CN101428163
CN101428163	B	2010-10-20	CN101428163B

Abstract

(CN101428163B)

The invention relates to an instrument for adapting a person's state to an examination, a competition or a sport, which includes the following four methods: 1, listening to speed-changing music, that is, using the instrument to intelligently adjust the speed of music, and using the rhythm of music to guide the heart rate to adjust towards required values; 2, introducing current of the speed-changing music into a human body, that is, using acupuncture point electrodes to introduce the current into acupuncture points or parts in the human body which are sensitive to the change in heart rate, thereby exciting nerves alongside the rhythm of the music synchronously for the purpose of accelerating the reduction of difference between the heart rate HR and the rhythm of the music; 3, adding brainwaves into the speed-changing music, that is, superposing brain wave signals at a frequency difference of 0-30Hz in the music from the left and the right tracks to induce the brain to produce corresponding brain waves which can enable people to become relaxed or excited as quickly as possible; and 4, converting the rhythms of the music into light, that is, using the color and flickering frequencyof the light to indirectly alert a user when the heart rate HR is required to be increased or reduced.The instrument is an auxiliary instrument used for enabling an athlete or a student to have the optimal heart rate value HR by changing the heart rate value HR, thereby helping the athlete or the student to achieve the best competitive state before competition or relaxed state after competition.

Inventors

LI LONG

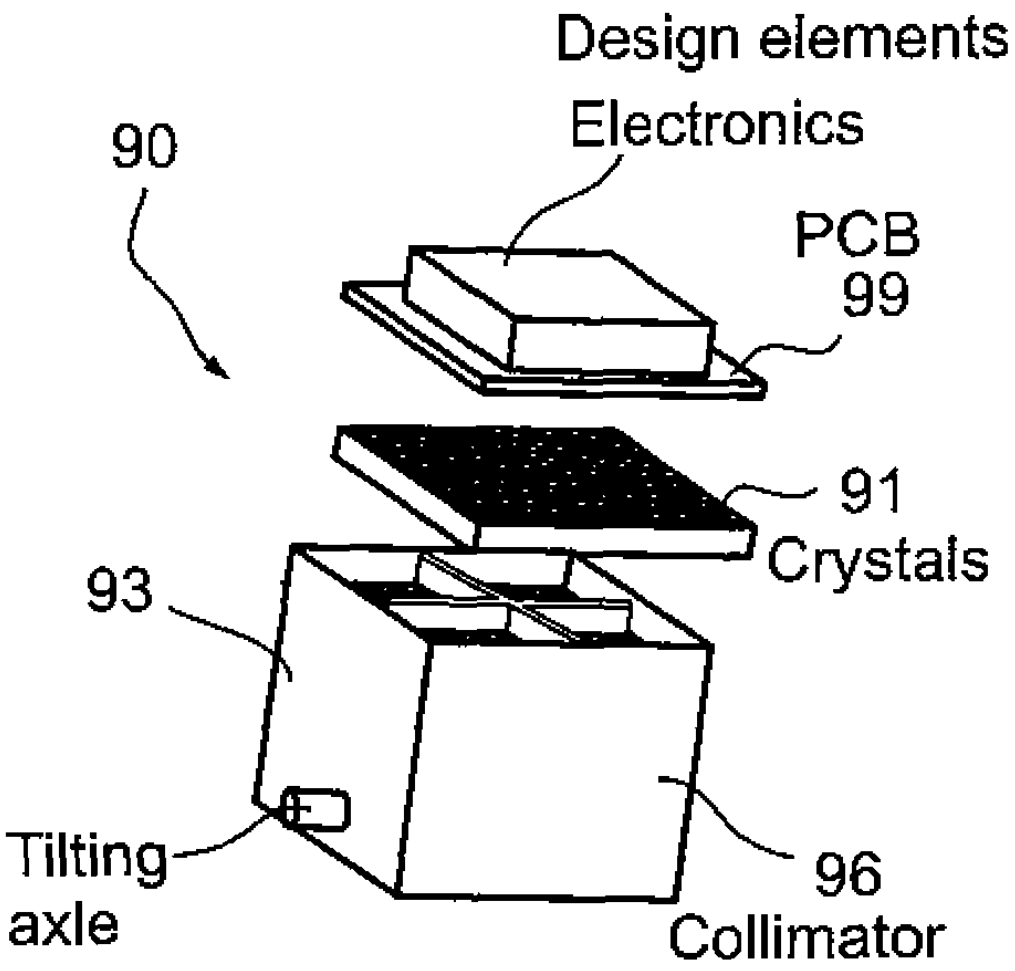
Family 47/65 - FAMPAT - ©Questel

Title

(US9943274)

Radioimaging using low dose isotope

Images



Publication data including kind & date

US20080042067	A1	2008-02-21	US20080042067
US8586932	B2	2013-11-19	US8586932
US20140037541	A1	2014-02-06	US20140037541
US8748826	B2	2014-06-10	US8748826
US20140163368	A1	2014-06-12	US20140163368
US9943274	B2	2018-04-17	US9943274

Abstract

(US9943274)

Radioimaging methods, devices and radiopharmaceuticals therefor.

Inventors

ROUSSO BENNY
BEN-HAIM SHLOMO
RAVHON RAN
ZILBERSTEIN YOEL
DICHTERMAN ELI
BEN-HAIM SIMONA

ROTH NATHANIEL

Latest standardized assignees - inventors removed

SPECTRUM DYNAMICS MEDICAL

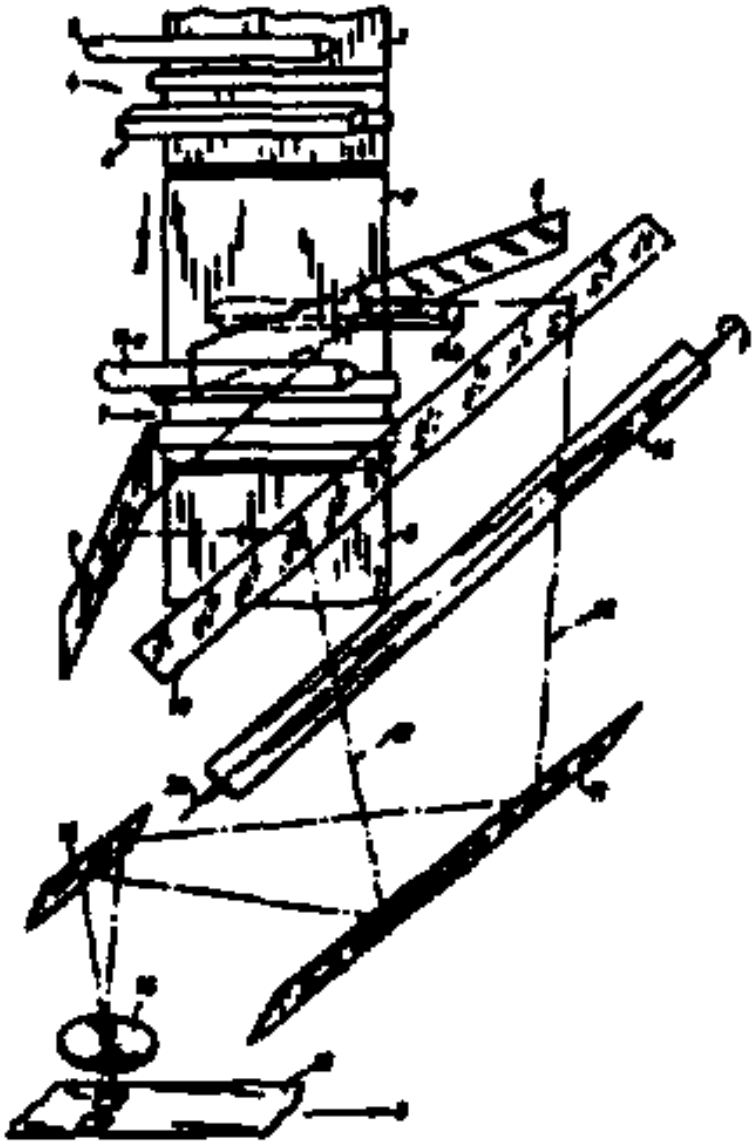
Family 48/65 - FAMPAT - ©Questel

Title

(FR2406837)

EXPOSURE DEVICE FOR AUTOMATIC MICROFILMING CAMERAS KINEMATIC ECLAIRAGE

Images



Publication data including kind & date

IT7851536	D0	1978-10-17	IT7851536
DE2746990	B1	1979-03-01	DE2746990
FR2406837	A1	1979-05-18	FR2406837
GB2010507	A	1979-06-27	GB2010507
DE2746990	C2	1979-10-25	DE2746990
CA1118623	A	1982-02-23	CA1118623

GB2010507	B	1982-05-26	GB2010507
FR2406837	B1	1984-12-28	FR2406837
IT1106213	B	1985-11-11	IT1106213

Abstract

(FR2406837)

An automatic exposure system for pass through microfilm cameras is disclosed.The original copies are scanned photoelectrically for generating a reflectance reference signal.A rotary shutter is employed for attenuating the light beam illuminating the original copy to be filmed by tilting into the path of the beam.An angular detector is coupled with the rotary shutter for determining its momentary angular position and for generating a corresponding signal.A comparison means compares the signal from the shutter ? signal based on the reference signal for producing a correction signal to drive a motor connected to the axis of the rotary shutter.

(From CA1118623 A1)

Inventors

SCHUHMEIR, EUGEN, ING.(GRAD.), 8014 NEUBIBERG

SCHULZE, EWALD, ING. (GRAD.)

KOLEFF, BORIS, DIPL.-ING.

Latest standardized assignees - inventors removed

AGFA GEVAERT

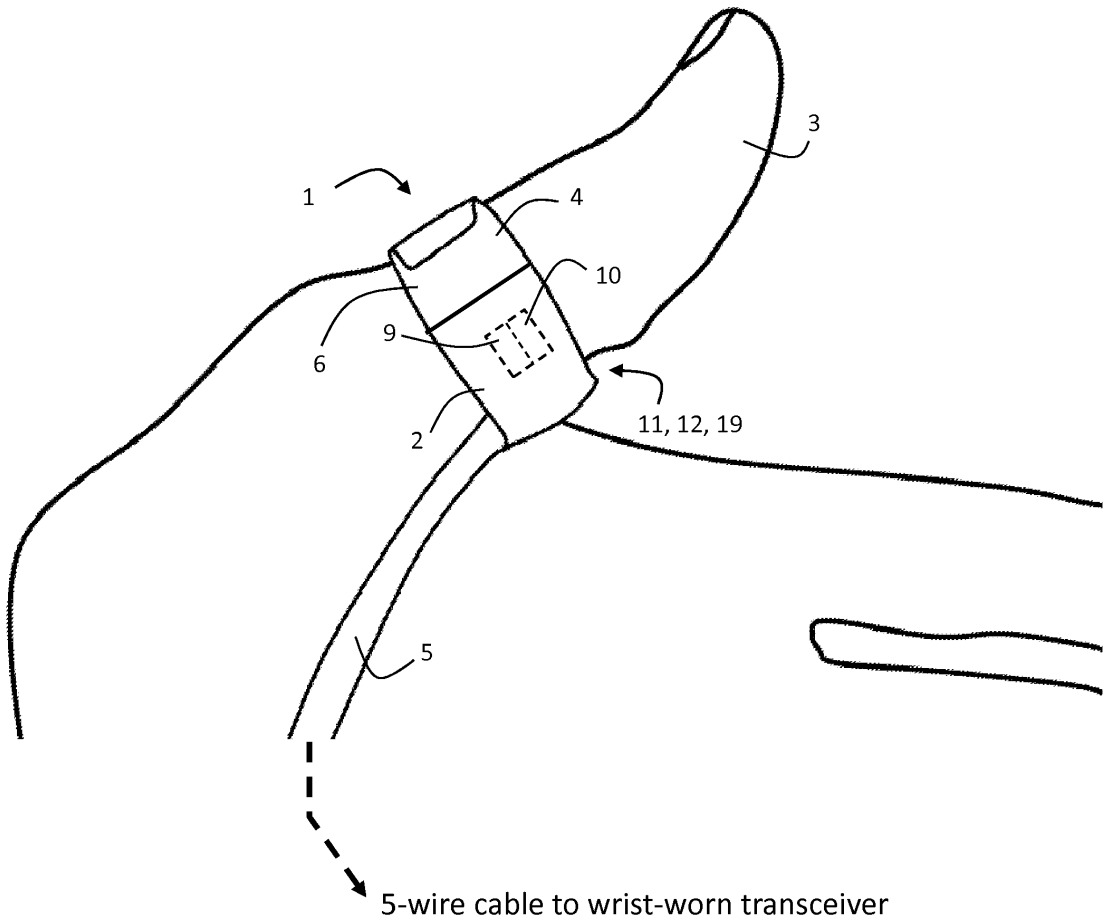
Family 49/65 - FAMPAT - ©Questel

Title

(EP2775917)

Optical sensors for use in vital sign monitoring

Images



Publication data including kind & date

US20120179011	A1	2012-07-12	US20120179011
WO2013071014	A2	2013-05-16	WO201371014
SG11201402137Q	A	2014-06-27	SG11201402137Q
WO2013071014	A3	2014-08-28	WO201371014
EP2775917	A2	2014-09-17	EP2775917
CN104114089	A	2014-10-22	CN104114089
JP2015502197	A	2015-01-22	JP2015502197
IN839MUN2014	A	2015-07-03	IN2014MN00839
HK1200078	A1	2015-07-31	HK1200078
EP2775917	A4	2015-08-19	EP2775917

Abstract

(EP2775917)

The invention provides a body-worn system that continuously measures pulse oximetry and blood pressure, along with motion, posture, and activity level, from an ambulatory patient.The system features an oximetry probe that comfortably clips to the base of the patient's thumb, thereby freeing up their fingers for conventional activities in a hospital, such as reading and eating.The probe secures to the thumb and measures time-dependent signals corresponding to LEDs operating near 660 and 905 nm.Analog versions of these signals pass through a low-profile cable to a wrist- worn transceiver that encloses a processing unit.Also within the wrist- worn transceiver is an accelerometer, a wireless system that sends information through a network to a remote receiver, e.g. a computer located in a central nursing station.

Inventors

MOON JIM

MCCOMBIE DEVIN

BANET MATT

DHILLON MARSHALL

Latest standardized assignees - inventors removed

SOTERA WIRELESS

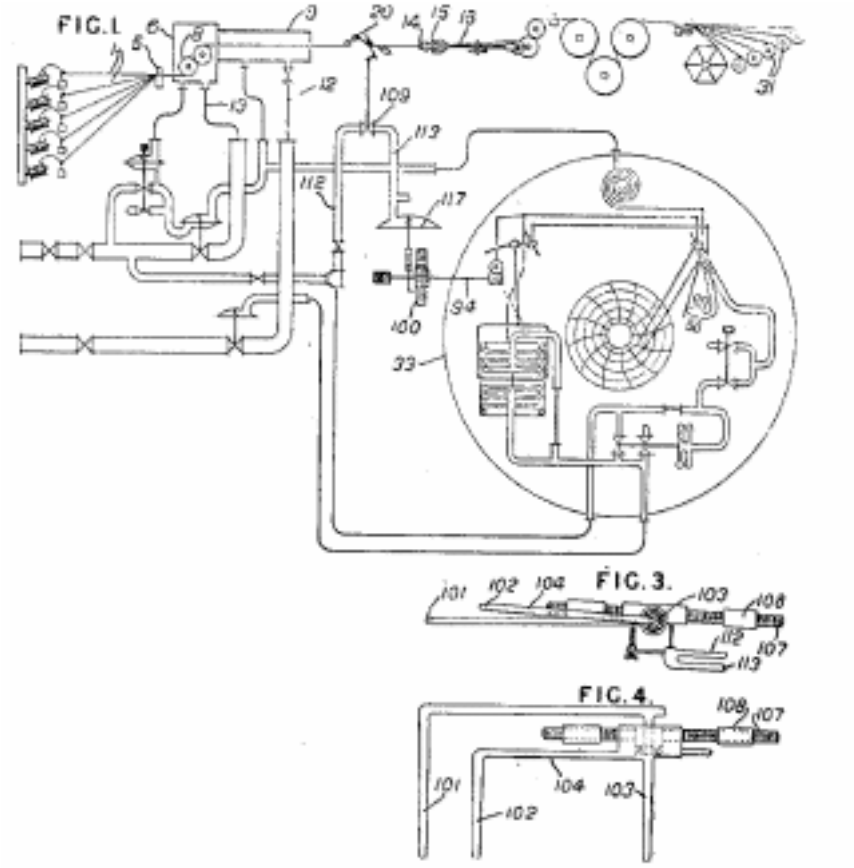
Family 50/65 - FAMPAT - ©Questel

Title

(US2276364)

Stretching of textile filaments or threads

Images



Publication data including kind & date

BE478160	A	0	BE-478160
GB540108	A	1941-10-06	GB-540108
US2276364	A	1942-03-17	US2276364
FR956955	A	1950-02-10	FR-956955

Abstract

(US2276364)

540,108. Filaments or threads, stretching.ALFORD, M.W., JACKSON, T., and HILL, F.B.April 3, 1940, No. 5992. [Class 2 (ii)] Materials in the form of threads or filaments are stretched while they are running through a gaseous softening medium under pressure ; the ratio of the output and input speeds is maintained constant and the tension of the material varies the pressure of the softening medium so that the softening effect varies with the tension.This control may be applied to apparatus of the kind described in Specifications 537,962 and 538,193, in which the threads 1 are led through the comb 5 and the nip rollers 8 situated in the feed chamber 6 supplied with compressed air through the pipe 13.They then pass through the stretching chamber 9 supplied with steam through the pipe 12.The general arrangement of valves and pipes, and of the controller 33 is the same as that described in Specification 538,193 ; it ensures that the ratio of pressures in the chambers 6, 9 is a constant ratio and that pressure variations in the chamber 6 are controlled by the pressure in the chamber 9.On their way to the compensating device 14, 15, 16 and the collecting apparatus described in the above-mentioned Specifications the threads pass a tension-sensitive device 20 but are not threaded through it until, at a late stage in the starting operations they are disconnected from the compensating device.The tension sensitive device 20 is shown in Figs. 3, 4 and consists of movable guide bars 102, 103 connected by a bar 104 pivoted on an extension of the fixed arm 101.Weights 108 are adjustably mounted on screws 107 attached to the pivoted members.When the threads are removed from the compensating device they are passed under the bar 101, over the bar 102 and under the bar 103 so that the tension in the thread opposes the tendency of the out-ofbalance weights to produce rotation of the parts 102, 103.A disturbance of balance operates a needle valve 109 controlling the flow of compressed air through the pipes 112, 113 so that if the tension increases the valve is opened and compressed air flows through the pipes to the chamber 117 thus depressing the diaphragm and rotating the wheel 100.This rotates the spindle 94 and alters the setting of the controller.An additional tension-sensitive device similar to that described may be employed in place of the compensating device 14, 15, 16 and another may be used to control the rate of rotation of the take-up bobbins 31 to compensate for increasing diameter

of the winding.Specification 443,707 also is referred to.

(From GB540108 A)

Inventors

WALTON ALFORD MAITLAND

THOMAS JACKSON

BRENTNALL HILL FRANK

Latest standardized assignees - inventors removed

CELANESE

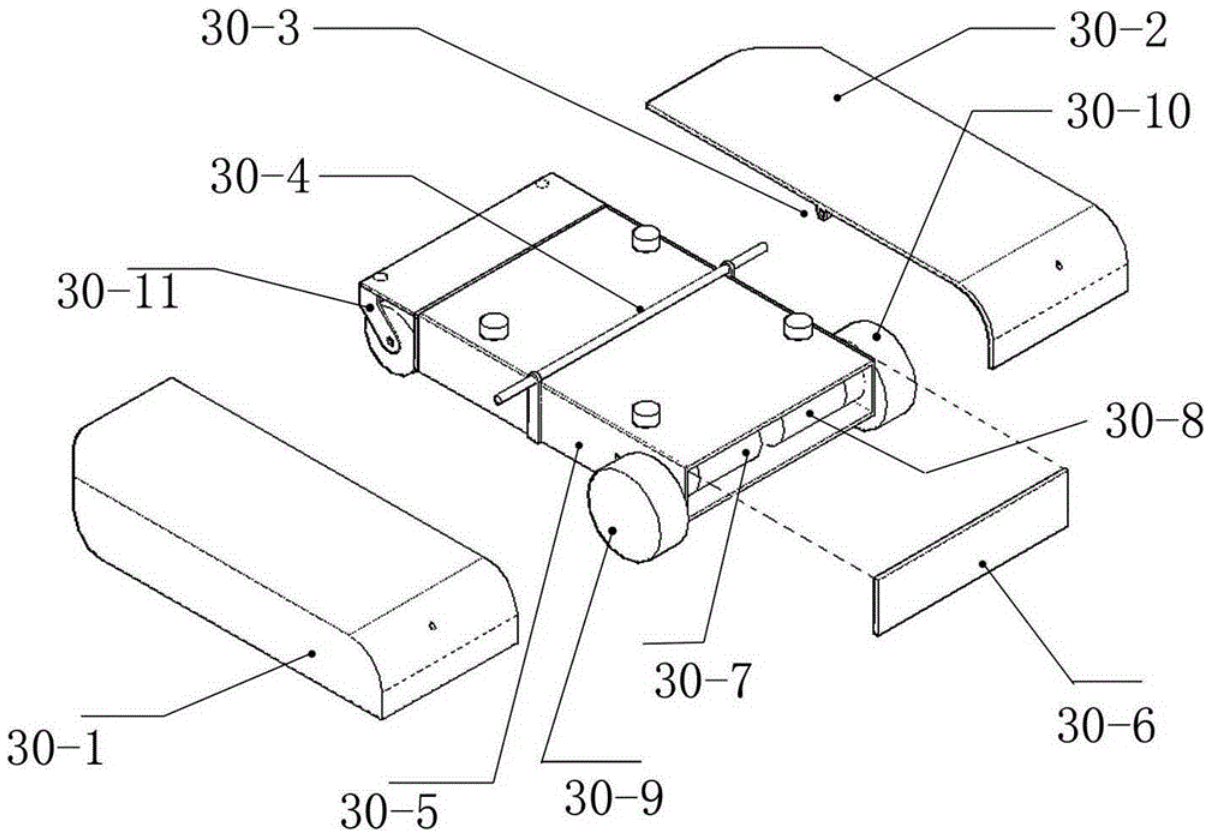
Family 51/65 - FAMPAT - ©Questel

Title

(CN105984541)

Motor vehicle and control system

Images



Publication data including kind & date

CN105984541	A	2016-10-05	CN105984541
CN106143750	A	2016-11-23	CN106143750

Abstract

(CN105984541)

The invention relates to a motor vehicle and a control system.The motor vehicle supports manned/unmanned multi-mode operation and includes: a very simple platen-type footboard carrier; a foot-operated two-dimensional inching control key; a modified remote control, double drive wheels and an adapting wheel, a double or multiple operation system and a multi-sensor and multi-automation electronic operation system suitable for synergic operation; supporting equipment, the control system and various folding transformable motor vehicles are provided.The technical scheme is also applicable to other fields and vehicles.

Inventors

LIU GANG

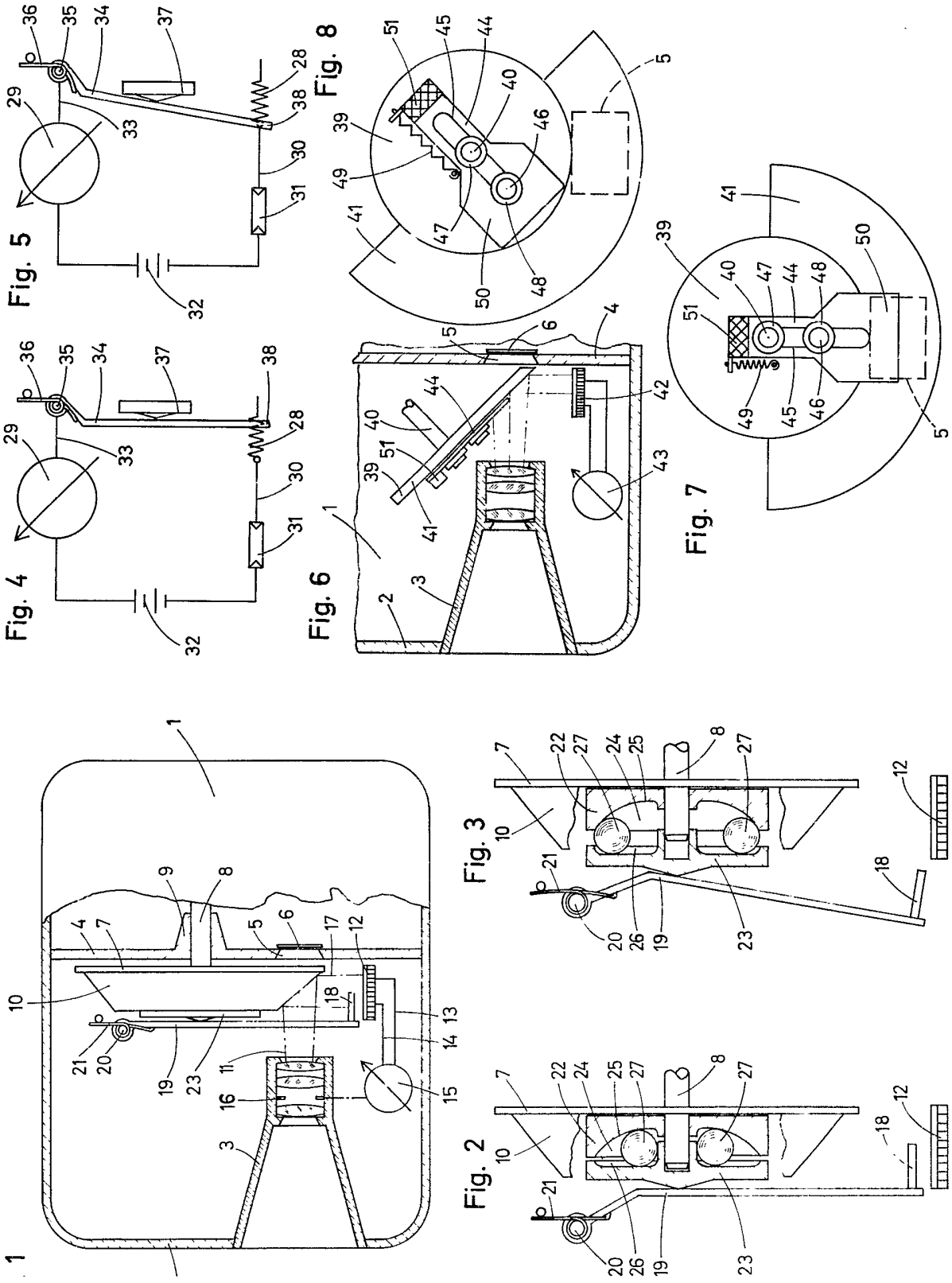
Family 52/65 - FAMPAT - ©Questel

Title

(US3497295)

Motion picture camera

Images



Publication data including kind & date

DE1259698	B	1968-01-25	DE1259698
CH452350	A	1968-05-31	CH-452350
AT271204	B	1969-05-27	AT-271204
US3497295	A	1970-02-24	US3497295

Inventors

STIERINGER ALBERT

Latest standardized assignees - inventors removed

ROBERT BOSCH

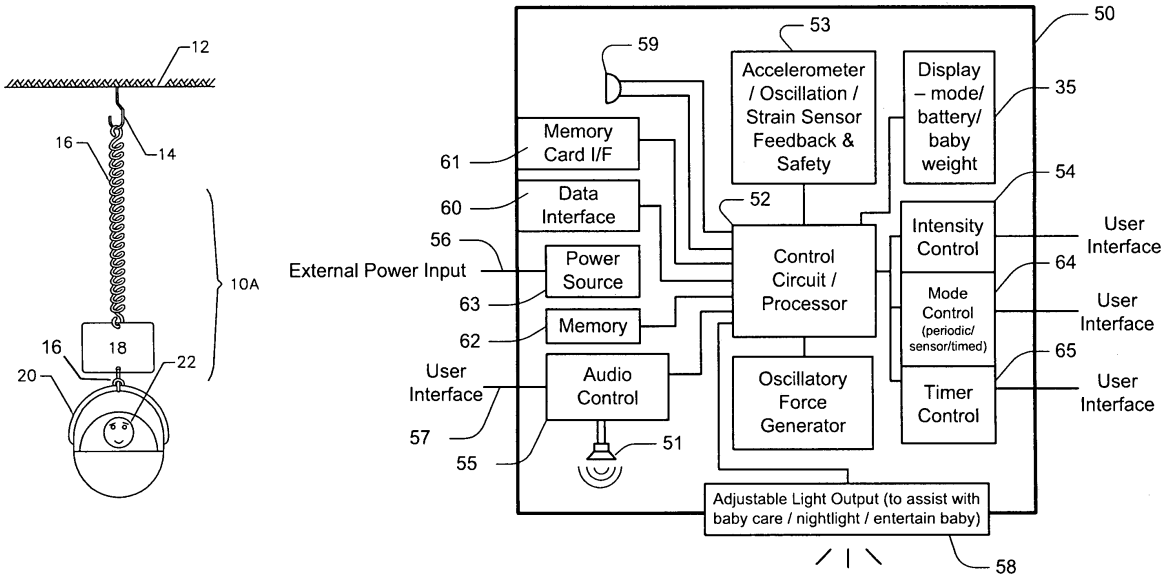
Family 53/65 - FAMPAT - ©Questel

Title

(US8083601)

Systems and methods for moving a baby container

Images



Publication data including kind & date

US20060084514	A1	2006-04-20	US20060084514
US20090131185	A1	2009-05-21	US20090131185
US8083601	B2	2011-12-27	US8083601

Abstract

(US8083601)

Systems and related methods are delineated for moving a provided baby container suspended above ground from a support structure.One delineated system for moving a provided baby container suspended above ground from a support structure, the system comprises: a force generator coupled to the baby container; an elastic supporter having a first end and a second end; a sound generation device proximate the force generator; wherein: the first end of the elastic supporter is coupled to the support structure; the second end of the elastic supporter is coupled to force generator; and the force generator is configured to apply a periodic force to the baby carrier to cause oscillatory motion; and the sound generation device is configured to provide an aural output when a predetermined condition is achieved.Audio/Video monitoring and transmission may be provided.

Inventors

SPEEDIE MICHAEL ALAN

Family 54/65 - FAMPAT - ©Questel

Title

(FR1201401)

Vehicle self-directed

Publication data including kind & date

FR1201401	A	1959-12-30	FR1201401
FR72606	E	1960-04-22	FR--72606E
FR72604	E	1960-04-22	FR--72604E

Inventors

INGBER OSJASZ HESZEL OSCAR-HEN

Family 55/65 - FAMPAT - ©Questel

Title

(FR1261467)

Improvements to methods and apparatuses for adjusting the heating of the metal wires, in particular for their fold and their coating

Publication data including kind & date

FR1261467	A	1961-05-19	FR1261467

Latest standardized assignees - inventors removed

WINGET

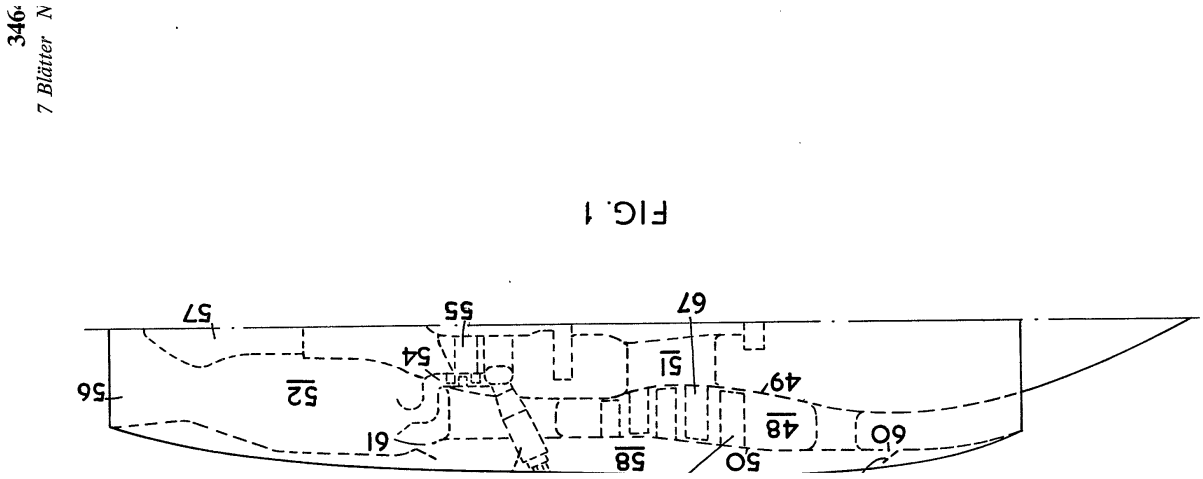
Family 56/65 - FAMPAT - ©Questel

Title

(US2839897)

Control valves for hydraulic presses

Images



Publication data including kind & date

NL205911	A	0	NL-205911D
NL105881	C	0	NL-105881D
BE546574	A	0	BE-546574
FR1148953	A	1957-12-18	FR1148953
US2839897	A	1958-06-24	US2839897
GB812133	A	1959-04-22	GB-812133
CH346402	A	1960-05-15	CH-346402
CH347059	A	1960-06-15	CH-347059
CH353551	A	1961-04-15	CH-353551

Abstract

(GB-812133)

812,133. Forging presses.ELECTRAULIC PRESSES Ltd., and TOWLER, F.H. [Representative of TOWLER, J.M.].March 23, 1956 [March 30, 1955], No. 9221/55.Class 83 (4). [Also in Group XXIX] An hydraulic forging press which can make a series of planishing strokes in addition to normal forging strokes, has a manually-operated valve U controlling the operation of a distributing valve E which controls flow of servo-pressure from a pump W to valves J, K for loading primary pressure

pumps Y, Z and to valves F, H for directing primary pressure to a main press cylinder A and to return cylinders B, the distributing valve E also controlling flow of primary pressure controlling a prefill-exhaust valve C.Neutral.-When the hand-operated valve U is in the neutral position shown, pressure from the servopump W holds the distributing valve E in its left-hand position; servo-pressure is not directed to valves J, K which open to unload primary pumps Y, Z and valve H is closed which locks the liquid in the return cylinders B so that the press ram is held in position.Forge.-When the valve U is moved part way to the left to the forge position, the valve E is held in its left-hand position and servopressure is applied to the valves J, K to load all the primary pressure pumps.Servo-pressure is not applied to valve F, which is opened by pressure from the pumps Z which then deliver to the main cylinder.Valve H is opened against its spring loading by pressure from the pumps Y which then deliver to the main cylinder, and the press moves down.Return cylinders B discharge through valve H into the main cylinder.When the pressure in the main cylinder exceeds the setting of an adjustable relief valve T, pressure is applied via valve T to a connection 11 of valve E so moving the spindle of valve E to the right.In this position of the valve E pressure from the pumps Y is supplied to open the decompression valve 26 of the prefill-exhaust valve C, and servopressure is supplied to a connection 4 of valve H, which closes, and the pumps Y are thus cut off from the main cylinder A and deliver to the return cylinders B.When the pressure has fallen sufficiently the main valve 25 of the prefill-exhaust valve opens, valve F is closed by servo-pressure and all the primary pumps deliver to the cylinders B to return the press ram.The extent of the return stroke is controlled (a) by returning valve U to neutral or (b) by contacting a top stop N, which results in the opening of valves J, K to unload the pumps Automatic planishing.-Valve U is held in its extreme left-hand position in contact with a reversing valve c.In this position a valve S is opened by servo-pressure and servo-pressure is supplied, through valve S, to a connection 3 of valve H which is thereby opened and return cylinders R are thus opened to the main cylinder A.The press ram falls freely under gravity at the rate controlled by the setting of valve H.The prefix-exhaust valve C is open and the primary pressure pumps are loaded.On contacting the work the valve C closes and pressure builds up in the main cylinder, this pressure being applied by a plunger j to the reversing valve c.When the load applied. by plunger j exceeds that applied by hand through the valve U, the reversing valve c is moved slightly to the right and servo-pressure is applied through connection 11 of valve E to move the valve to its return position.On the return stroke oil displaced from a control cylinder D moves a piston 19 in a valve V to the right until the piston covers exhaust ports 13 and pressure in the line from valve V to cylinder D builds up; this pressure acts on a plunger o1 of valve E and eventually overcomes the force applied to servo-pressure at the lefthand end of valve E and valve E is returned to its forge position.The length of the return stroke is determined by the setting of valve V.Hand reversal is obtained by moving valve U to the right of the neutral position.Overstroke.-Should an overstroke of the press ram occur, a valve O is contacted and valves J, K thereby opened to unload the primary pumps.The Provisional Specification refers to Specification 784,933.Specifications 727,976, 732,775, 773,142 and 783,413, [all in Group XXIX], also are referred to.

Inventors

HATHORN TOWLER FRANK

Latest standardized assignees - inventors removed

ELECTRAULIC PRESSES

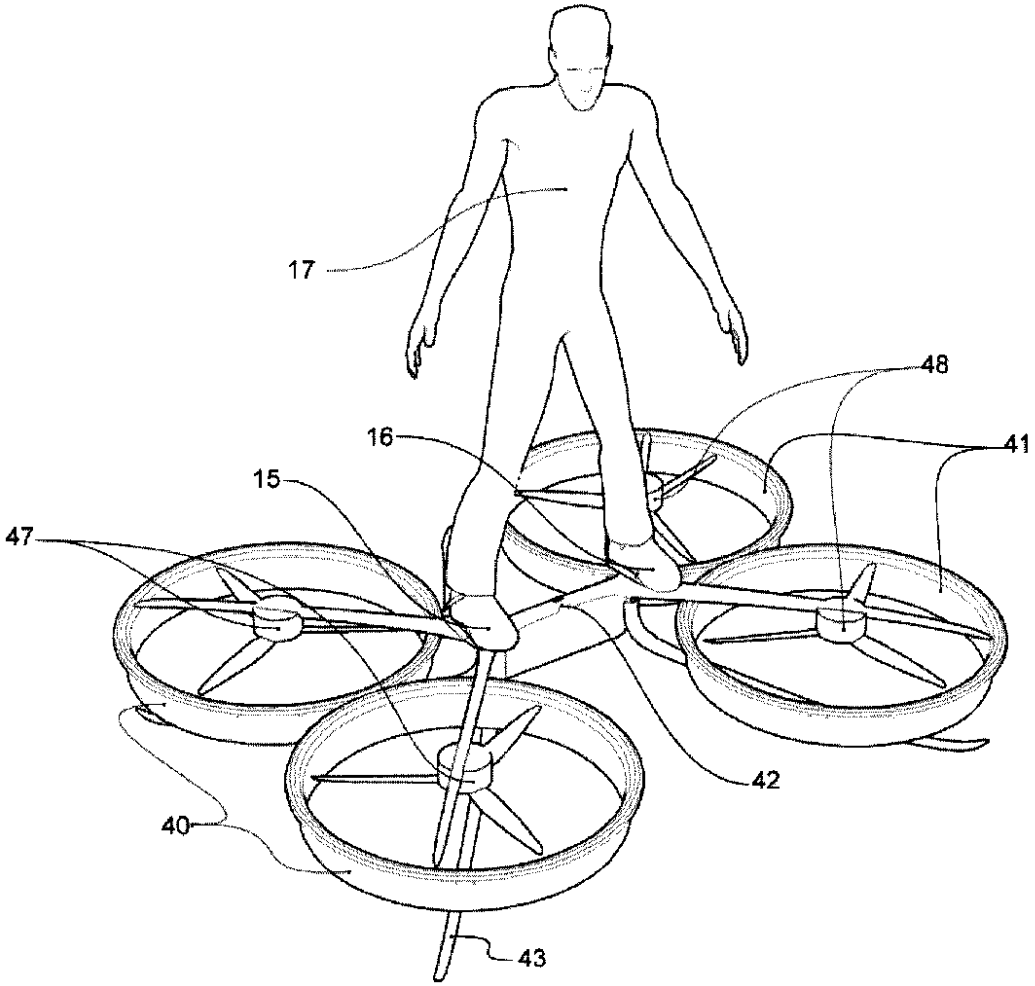
Family 57/65 - FAMPAT - ©Questel

Title

(CA2844721)

Un aeronef en forme de plateforme capable de transporter un pilote, procedes de fabrication et utilisations associes

Images



Publication data including kind & date

CA2844721 A1 2015-09-05 CA2844721

Abstract

(CA2844721)

A platform-shaped aircraft capable of carrying a pilot in the air, the pilot being, preferably, in a standing position with respect to the platform of said aircraft, allowing the pilot to control the platform's spatial orientation by the movement, preferably direct, of at least part of his or her body, thus controlling the spatial movement of the aircraft.Manufacturing method for the preparation of said platform-shaped aircraft.Method for using the platform-shaped aircraft, as well as method for learning the techniques necessary in using aforementioned platform-shaped aircraft.

Inventors

DURU CATALIN ALEXANDRU

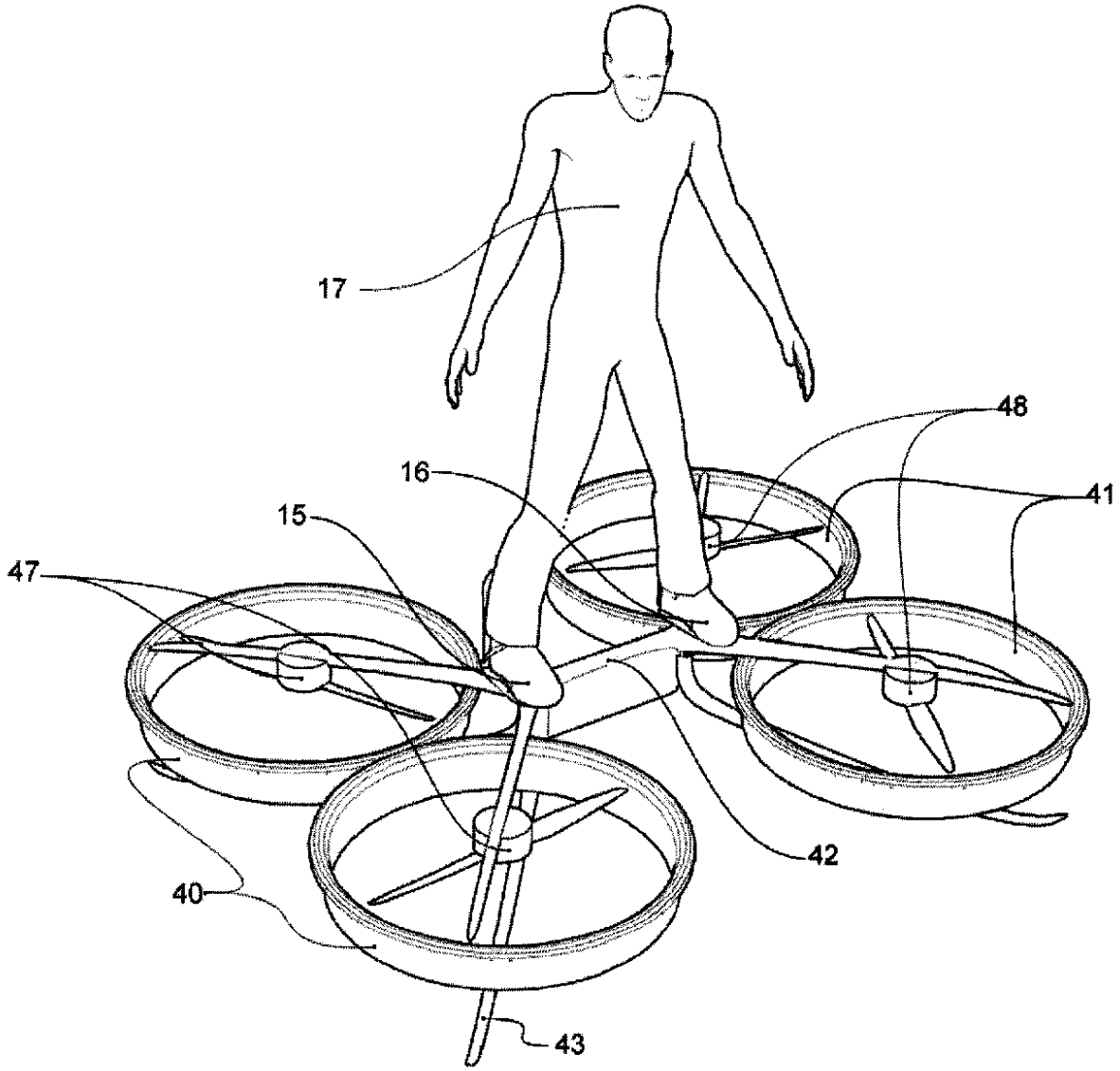
Family 58/65 - FAMPAT - ©Questel

Title

(CA2838535)

A platform shaped aircraft capable of carrying a pilot, methods for manufacturing and uses thereof

Images



Publication data including kind & date

CA2838535 A1 2015-07-07 CA2838535

Abstract

(CA2838535)

A platform shaped aircraft capable of carrying a pilot in the air, the pilot being preferably in a standing position in respect to the platform of said aircraft, allowing the pilot to control the platform's spatial orientation, by the movement, preferably by the direct movement, of at least part of his body, and thus to control the spatial movement of the aircraft.Manufacturing method for the preparation of the platform shaped aircraft.Method for using the platform shaped aircraft, as well as method for learning the methods for using the platform shaped aircraft.

Inventors

DURU CATALIN ALEXANDRU D C A

Latest standardized assignees - inventors removed

DURU CATALIN ALEXANDRU D

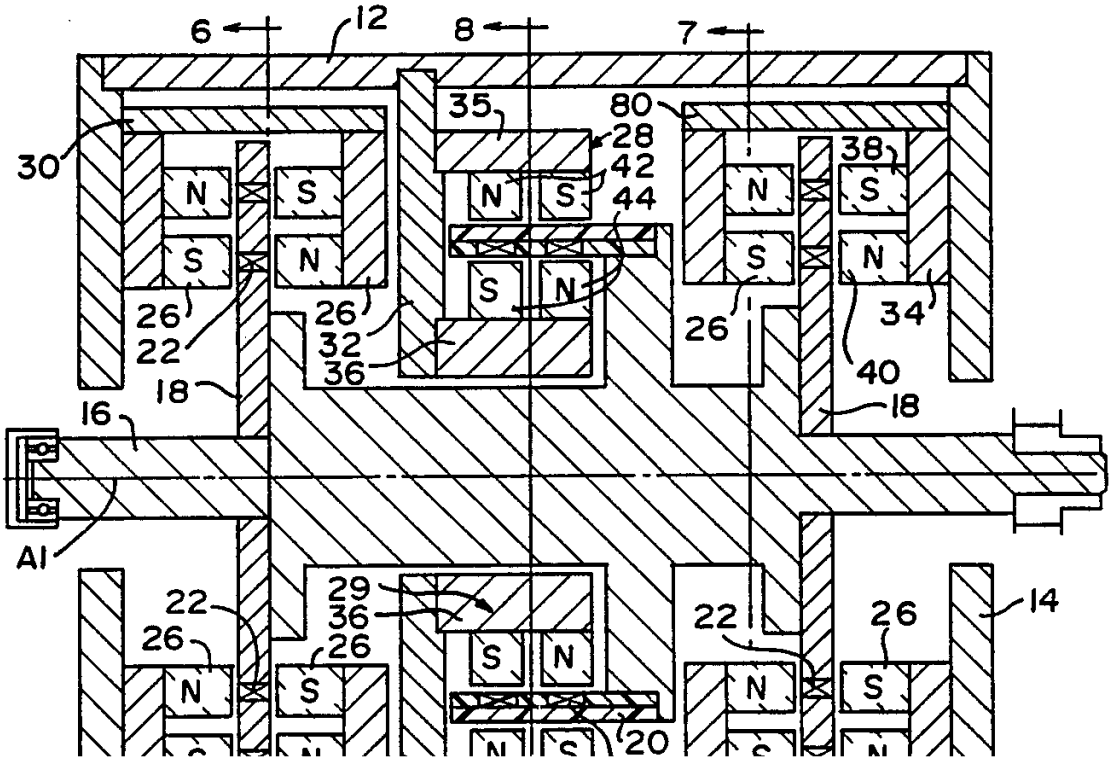
Family 59/65 - FAMPAT - ©Questel

Title

(EP-662262)

Magnetic bearing system and method

Images



Publication data including kind & date

US5302874	A	1994-04-12	US5302874
WO9408384	A1	1994-04-14	WO9408384
AU5136993	A	1994-04-26	AU9351369
US5345128	A	1994-09-06	US5345128
CN1094797	A	1994-11-09	CN1094797
EP0662262	A1	1995-07-12	EP-662262
US5469006	A	1995-11-21	US5469006
US5471105	A	1995-11-28	US5471105
US5508573	A	1996-04-16	US5508573
JPH08505278	A	1996-06-04	JP08505278
US5525848	A	1996-06-11	US5525848
EP0662262	A4	1996-07-03	EP-662262
EP0662262	B1	1998-03-18	EP-662262
DE69317572	D1	1998-04-23	DE69317572
CN1044274	C	1999-07-21	CN1044274C

Abstract

(EP-662262)

A magnetic bearing system uses conductive loops which interact with magnets (26, 28, 29) to levitate a rotor (16-18) and to center on a rotational axis (A1).The rotor having a plurality of closed loops (22, 24) of finite inductance and finite conductivity material.In the preferred embodiment, each loop is subjected to two magnetic fields simultaneously and its magnets are equally subjected to the fields, thus producing equal and opposite magnetic forces so that no current will flow.However, when the loop deviates laterally from its prescribed path, the interior of the loop is subjected to unequal fields.Thus producing current to exert a force to move the loop back toward the path.

Inventors

PINKERTON JOSEPH F

Latest standardized assignees - inventors removed

MAGNETIC BEARING TECHNOLOGIES

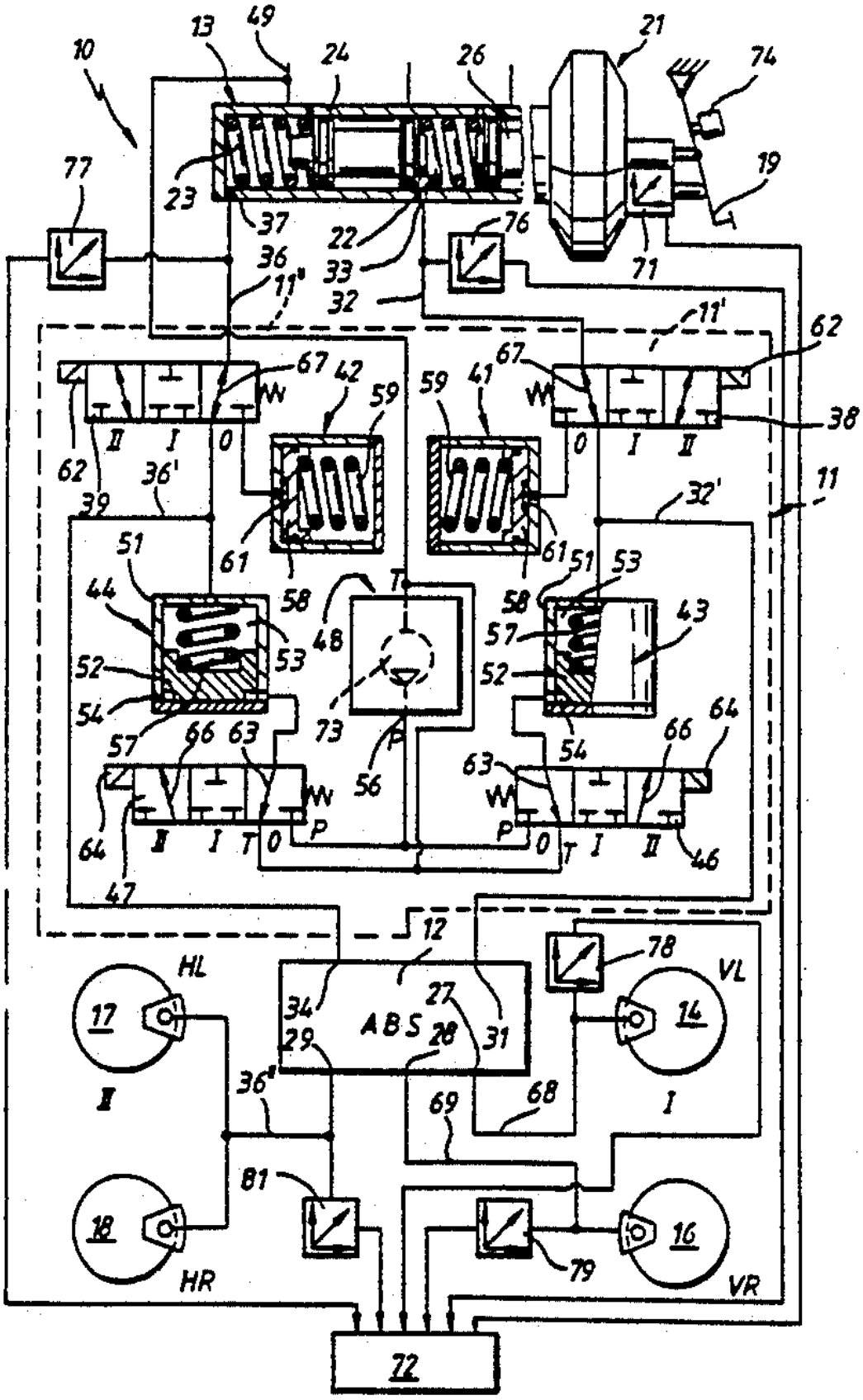
Family 60/65 - FAMPAT - ©Questel

Title

(US5261730)

Brake pressure control device

Images



Publication data including kind & date

ITRM920022	D0	1992-01-15	IT92RM0022
GB9200077	D0	1992-02-26	GB9200077
DE4102497	C1	1992-05-07	DE4102497
ITRM920022	A1	1992-07-30	IT92RM0022
FR2672024	A1	1992-07-31	FR2672024

GB2252373	A	1992-08-05	GB2252373
JPH04334649	A	1992-11-20	JP04334649
US5261730	A	1993-11-16	US5261730
GB2252373	B	1994-10-05	GB2252373
FR2672024	B1	1995-05-05	FR2672024
IT1254131	B	1995-09-08	IT1254131
JP2574715	B2	1997-01-22	JP2574715

Abstract

(US5261730)

A hydraulic twin-circuit brake system for a road vehicle with front axle/rear axle brake circuit division, is equipped both with an anti-lock brake system (ABS) and an acceleration skid regulation device (ASR) which operates on the principle of slowing down a driven vehicle wheel tending to spin by activating its wheel brake.A brake pressure control device analogous to the acceleration skid regulation device is also provided for the brake circuit of the non-driven front wheels of the vehicle.This brake pressure control device, together with the acceleration skid regulation device for the driven rear wheels of the vehicle, is activated in the sense of an automatic brake pressure control when the driver actuates the brake pedal at a rate which is larger than a specified threshold value .phi..sub.s.The brake pressure is then automatically controlled such that optimum vehicle deceleration occurs.Buffer reservoirs which are connected to the outlet pressure spaces of the brake unit, instead of to the wheel brakes, during automatic braking achieve a pedal displacement simulation by way of which an electronic control unit recognizes the vehicle deceleration which the driver wishes to select by the brake pedal actuation.

Inventors

STEINER MANFRED

REICHELT WERNER

Latest standardized assignees - inventors removed

DAIMLER

Family 61/65 - FAMPAT - ©Questel

Title

(FR1172942)

Electric generator sets

Publication data including kind & date

FR1172942	A	1959-02-17	FR1172942

Latest standardized assignees - inventors removed

JOY MANUFACTURING

Family 62/65 - FAMPAT - ©Questel

Title

(FR-908667)

Improvements to control systems for electric motors

Publication data including kind & date

FR908667	A	1946-04-16	FR-908667

Latest standardized assignees - inventors removed

WESTINGHOUSE ELECTRIC & MANUFACTURING

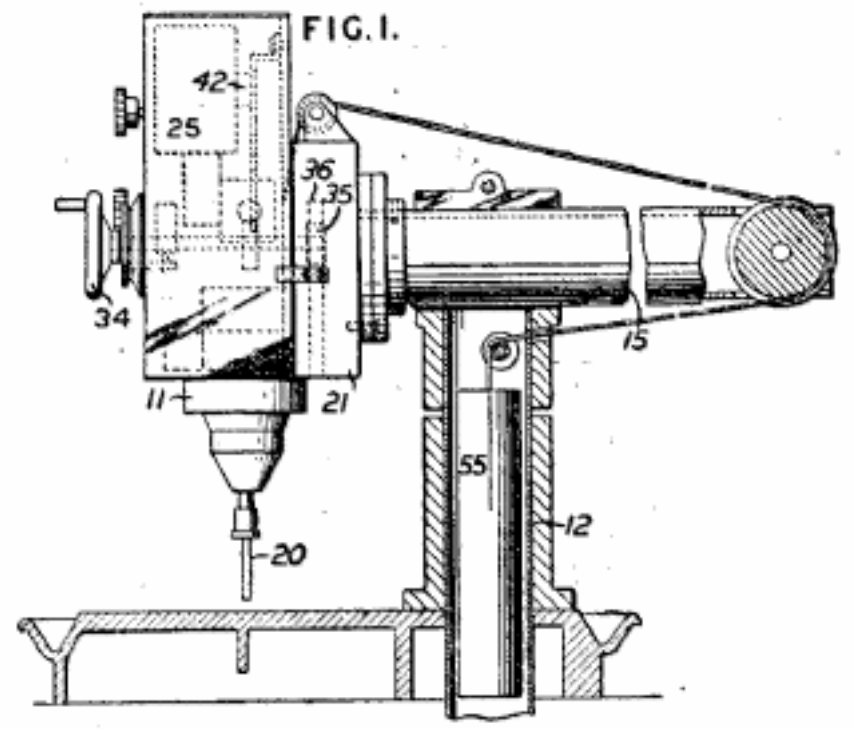
Family 63/65 - FAMPAT - ©Questel

Title

(FR1103567)

Method and machine for the machining of metals by electrical disintegration

Images



Publication data including kind & date

FR1103567	A	1955-11-04	FR1103567
GB771235	A	1957-03-27	GB-771235

Abstract

(FR1103567)

771,235. Eroding by spark discharge.MARBAIX INDUSTRIES, Ltd.April 21, 1954 [April 24, 1953], No. 11462/53.Class 83 (4). [Also in Group XXXV] In an electric spark cutter of the kind in which a direct current is passed between a vibrating electrode and the workpiece, the electrode assembly is automatically fed towards the work in accordance with electrode current (see Group XXXV).The electrode 20 is mounted on a head 11 which is on a vertical slide 21.A pinion 35 engaging a rack 36 enables the head to be adjusted either by hand wheel 34 or servomotor 25 when the latter is engaged by being pivoted by cam-shaft 42.The slide 21 is mounted on a tube 15 horizontally adjustable on a main pillar 12.The head is counterbalanced by a weight 55.Specifications 578,933, 588,659 and 610,709 are referred to.

(From GB771235 A)

Inventors

WALTERS GEORGE

ASH TOM

Latest standardized assignees - inventors removed

MARBAIX INDUSTRY

Family 64/65 - FAMPAT - ©Questel

Title

(FR2173904)

Multicoloured reproduction system - for computer aided pattern design in textile wall paper etc industry

Publication data including kind & date

DE2256674	A1	1973-05-24	DE2256674
FR2173904	A1	1973-10-12	FR2173904
IT974838	B	1974-07-10	IT-974838

Abstract

(FR2173904)

A multiplex spatial pattern generator based on digital data processing techniques is associated with a number of individual colour signal generators which can be connected via gate switches to the input terminals of a colour TV picture tube, the

spatial and colour scanning being interlocked/interlaced as required to produce a range of decorative patterns.A combination of computer programmed and manually trimmed or preset controls are used to produce decorative material patterns rapidly and cheaply to satisfy individual designers artistic sense.

Inventors

ANDERSON JOHN ERNEST

Latest standardized assignees - inventors removed

MIDLAND INDUSTRY COMPUTING

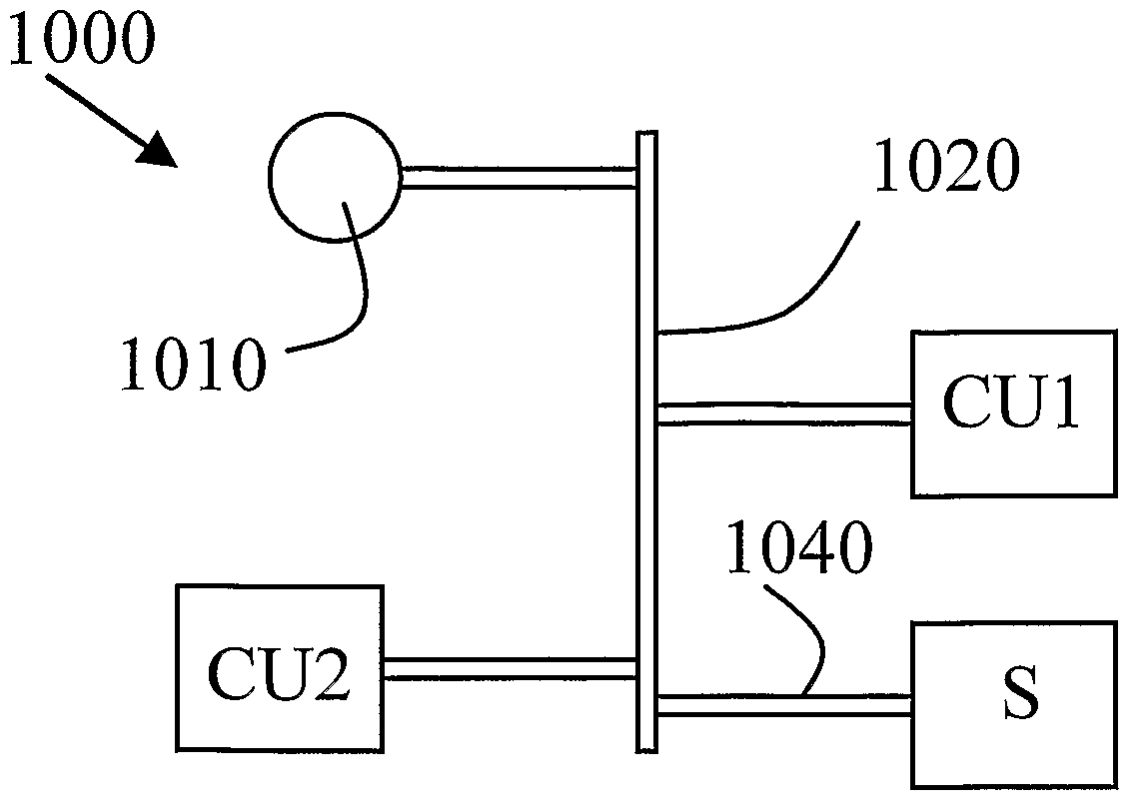
Family 65/65 - FAMPAT - ©Questel

Title

(EP2255598)

Illumination control system comprising a light source and a first and second control unit

Images



Publication data including kind & date

WO2009102195	A2	2009-08-20	WO2009102195
WO2009102192	A1	2009-08-20	WO2009102192
TW200939879	A	2009-09-16	TW200939879
WO2009102195	A3	2010-04-08	WO2009102195
EP2255598	A2	2010-12-01	EP2255598
US20110050113	A1	2011-03-03	US20110050113
CN102007818	A	2011-04-06	CN102007818
EP2255598	B1	2012-02-01	EP2255598
AT544319	T	2012-02-15	ATE544319
CN102007818	B	2013-10-30	CN102007818B
TWI449462	B	2014-08-11	TWI449462
US8884552	B2	2014-11-11	US8884552

Abstract

(EP2255598)

An Illumination system comprising a light source (1010) and a control unit (CUl) for controlling the light source is

described.The control unit is arranged to operate in a first state to control a first illumination parameter of the light source and in a second state to control a second illumination parameter, a transition from the first state to the second state is obtained by providing a pulling force to a control element of the control unit.

Inventors

VAN DOORNE HUBERT JOHAN MARIE ROBERT

WELTEN PETRUS JOHANNES MARIA

Latest standardized assignees - inventors removed

ELDOLAB HOLDING

Base : FAMPAT

SEARCH STRATEGY

SS Results

12	50	9 AND 11
11	807	2 AND (LED+ AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRI+ OR PANEL+))/TI AND PD <= 2017-05-16
10	4	2 AND (LED+ AND (+CONTROLLER+ OR +PROCESSOR+) AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRI+ OR PANEL+))/TI AND PD <= 2017-05-16
9	374	2 AND (LED+ AND (+CONTROLLER+ OR +PROCESSOR+) AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRI+ OR PANEL+))/TI/AB AND PD <= 2017-05-16
8	374	2 AND (LED+ AND (+CONTROLLER+ OR +PROCESSOR+) AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRI+ OR PANEL+))/TI/AB/IW AND PD <= 2017-05-16
7	1538	6 AND 2
6	225529	(LED+ AND (+CONTROLLER+ OR +PROCESSOR+) AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRI+ OR PANEL+))/TI/AB/IW/CLMS AND PD <= 2017-05-16
5	1057	4 AND (MODULE+ OR PACKAGE+ OR ENCAPSULATED+ OR SET OR BOARD+ OR DISPLAY OR MATRI+ OR PANEL+)
4	1304	3 AND (+CONTROLLER+ OR +PROCESSOR+)
3	10580	2 AND LED+
2	57710	..SIMILARITY SS 1 RANKED 1
1	1	(ES1184510)/PN/AP/PR

50 Documents

Publication numbers	Title	Current assignees
US20140312790 A1	Pulse switched resistor driver	VARROC LIGHTING SYSTEMS S R O
CN1417768 A	Movable graphic display LED device	Lu Jian
KR101174278 B1	Led block display apparatus for providing educational function and control method thereof	CONSTANTEC
CN103488454 A	Automatic display system and method of LED (light emitting diode) display screens	STATE GRID CORPORATION OF CHINA (SGCC), ...
JP08022256 A	Led display device	MK SEIKO
KR100893892 B1	Remote controllable led electronic bulletin board	JINYOUNG INFORMATION & COMM
CN102646306 A	LED (Light-Emitting Diode) lamp status display module of camera and control method thereof	GUANGDONG BUBUGAO ELECTRONIC INDUSTRY
CN101581412 A	Voltage series-connected type LED string light module	SEMISILICON TECHNOLOGY
CN203036354U U	Light emitting diode (LED) lantern with display function	ZHOU HAISHAN
KR20030090992 A	Led type electronic display board system	KIM YOUUNG HO
CN205782445U U	Wind -solar complementary street lamp of LED bill -board	BEIJING LYUZHOU WANDA ENERGY TECHNOLOGY
TWM538573 U	Automatic control system of LED module	ASIA VITAL COMPONENTS
HK1075178 A2	LED display apparatus	KIM KEON HO
WO201636740 A1	Billboard or other large displays having artwork illuminated with an led backlight array	METROMEDIA
KR100911804 B1	Display apparatus for automatic recognizing and setting led module and method thereof	DAERYUK TECHNOLOGY
KR20100118654 A	Led display board having independently controllable main-pixel and sub-pixel	ADTRONIC
CN201590165U U	LED traffic indicating board at corner of road	HANGZHOU KAITE ELECTRICAL APPLIANCE
KR20050109872 A	Advertising equipment and control method used three colored led light panel for multi-color display	CHO BONG WOON
FIU20100044U U0	Tubeless light-emitting diode based lighting device	UNISTAR OPTO
CN201193797U Y	Solar LED christmas light set	TAIZHOU HUANGYAN CHENHUA INDUSTRY & TRADE
CN105927881 A	LED light source image matting set system and method	BEIJING LEYARD VIDEO TECHNOLOGY
KR20030067225 A	Surface emission display using led and optical diffusion	BANDI BURI

Publication numbers	Title	Current assignees
	sheet	
KR19990035288U U	.LEDLight Emitting Diode DiSPLAY.SYSTEM.	JUNG JONG-YUL
CN205508405U U	LED music frequency spectrum display device based on ARM chip and FFT algorithm	LENG MING
DE19524605 A1	Automobile radio LCD or LED display brightness adjustment method - using back-lighting LED that is microprocessor controlled and based upon photocell signal	ROBERT BOSCH
KR20000074497 A	Led display system for electric lightening board	SEAMTECH
KR200389991U Y1	Driving circuit of led board for preventing line-dead	DASOLTECHNOLOGY
KR100855852 B1	Led display system for exhibiting high definition video in real time	DAERYUK TECHNOLOGY
KR20040087820 A	Method for guiding bus numbers on bus service guide board by using both-sided led board	KIM YONG LAE
CN101227780 A	LED lamp set drive power supply device	MIU FUHUA
WO201549015 A1	Light emitting led display module and modular light emitting system	PALAMI SIA
CN1955795 A	Display apparatus having LED backlight and brightness adjusting method for the same	SAMSUNG ELECTRONICS
CN200990729U Y	LED display screen box body	AOTO
US20140340902 A1	Fabric-encapsulated light arrays and systems for displaying video on clothing	EROGEAR
KR20060028467 A	Advertising of led matrix system with web cam by online and mobile	LEE GAB HYUNG
TW200529113 A	Method of providing real-time messages on an LED module signboard and the system thereof	PANASONIC ELECTRIC WORKS
CA2907306 A1	Systems and methods for controlling the distribution and viewing of digital art and imaging via the internet	VIDERI
CN204806056U U	Led lighting combination set	WANG YUHUA
US20130016310 A1	LED driving device, illuminator, and liquid crystal display device	ROEHM
US20140152902 A1	Means for reducing the power consumption draw of led displays from a power source	LSI LOGIC
DE20315941 U1	Flat panel monitor is mounted on a base that has a built in LED indicator panel that is controlled by a unit within the flat panel	SAMPO
DE102009054510 A1	Lighting device, has printed circuit board provided with lighting element i.e. LED, and mechanically or electrically contactable bus bar adapter fastened to board and for contacting bus bar in mechanical and/or electrical manner	OSRAM
KR100942914 B1	Collapsible led electric light board	GALAXIA ELECTRONICS

Publication numbers	Title	Current assignees
GB200422277 D0	Apparatus at a spinning room machine for visual signal display	TRUETZSCHLER
US20110084898 A1	Memory shape element for flexible OLED display screen	SONY, ...
US20120287169 A1	Led display device and manufacturing method thereof	FOXSEMICON INTEGRATED TECHNOLOGY
JP08069577 A	Device for driving a LED display	ROEHM
KR20060094045 A	Balanced LED backlighting for liquid crystal display (LCD)	MONEY PARK INVESTMENTS, ...
FI8702301 A0	Exit guiding system	HOCHIKI 10 43 KAMIOSAKI 2 CHOME SHINAGAWA KU TOKYO JAPAN
CN102261597 A	Light color and intensity adjustable LED	EPISTAR

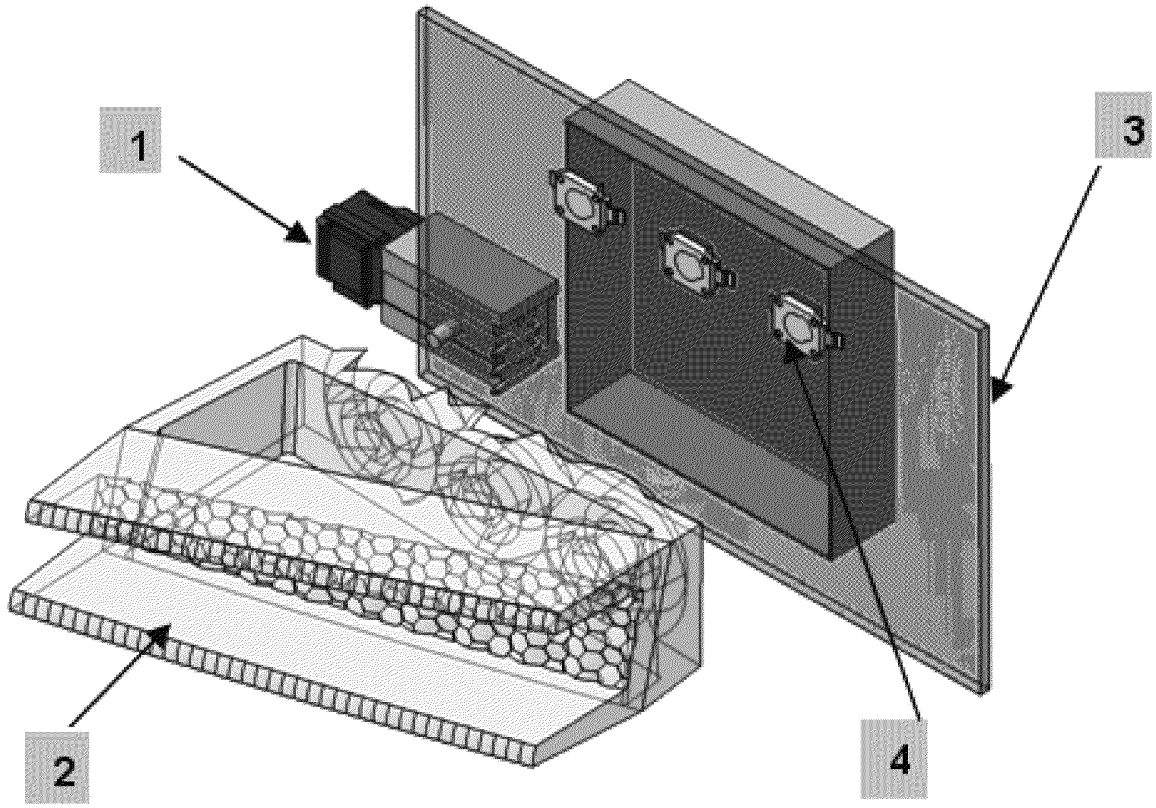
Family 1/50 - FAMPAT - ©Questel

Title

(US9338842)

Pulse switched resistor driver

Images



Publication data including kind & date

US20140312790	A1	2014-10-23	US20140312790
DE102014105094	A1	2014-10-23	DE102014105094
CZ20130300	A3	2014-10-29	CZ201300300
CZ305489	B6	2015-10-29	CZ-305489
US9338842	B2	2016-05-10	US9338842

Abstract

(US9338842)

Pulse switching controller for the LED lighting of the LED drive module for lamps in automobile applications provided with light sources having LED diodes and a drive module for the LED function and excitation, where the drive module (3) comprises at minimum one resistance regulator (38) working in pulse switching duty, which is connected by its input to the last cathode of the corresponding branch (33) of LED diodes and by its output to the input electrode of a switching element (37), which is connected by its output electrode to ground, while the controlling electrode of the switching element (37) is connected to the output of a pulse generator (36) with a set duty cycle in dependence on the input voltage, which is connected both by a sensor input to the input voltage from the input circuit (31) and by an external input (35).

Inventors

SVRCEK MARTIN

KOCIAN JIRI

Latest standardized assignees - inventors removed

VARROC LIGHTING SYSTEMS S R O

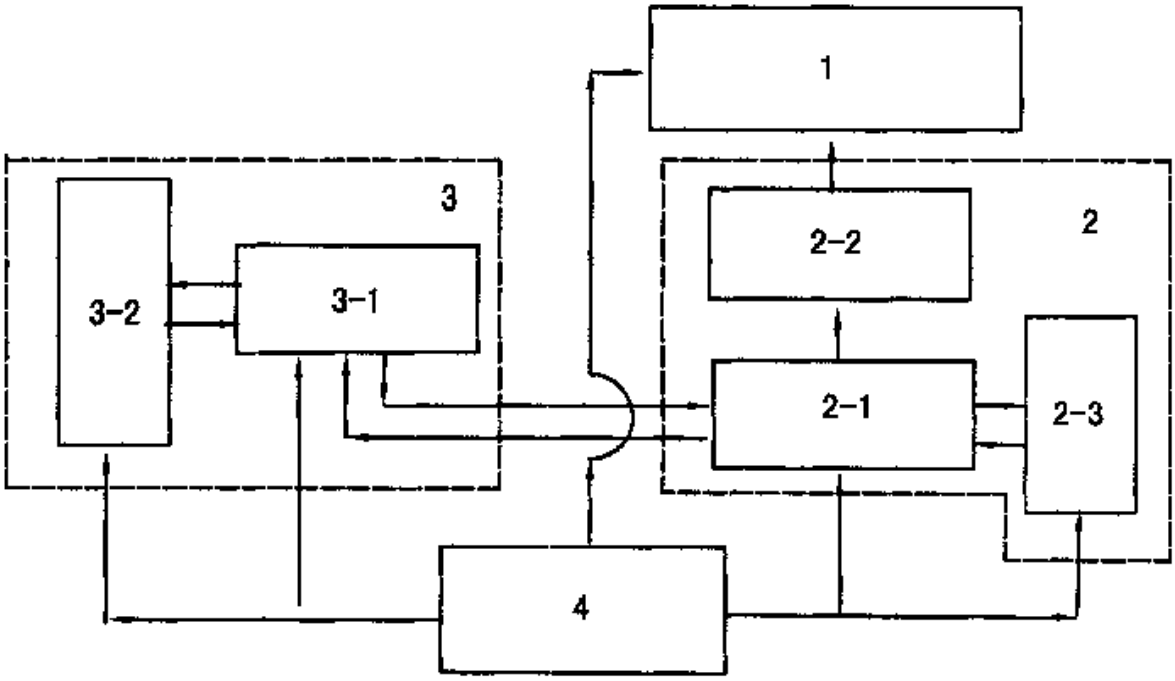
Family 2/50 - FAMPAT - ©Questel

Title

(CN1209741C)

Movable graphic display LED device

Images



Publication data including kind & date

CN1417768	A	2003-05-14	CN1417768
CN1209741	C	2005-07-06	CN1209741C

Abstract

(CN1209741C)

The movable graphic display LED device includes support, LED display screen and LED display control module and the LED display control module includes display data processor with signal port, LED drive circuit and display data memory circuit.The graphic display LED device also includes control information processing module including control information processor and control information memory circuit and accumulator set for powering the device.The said LED display screen, the said LED display control module, the said control information processing module and the said accumulator set are installed on the support capable of moving independently.The present invention can separated from up computer for independent graphic display.

Inventors

LU JIAN

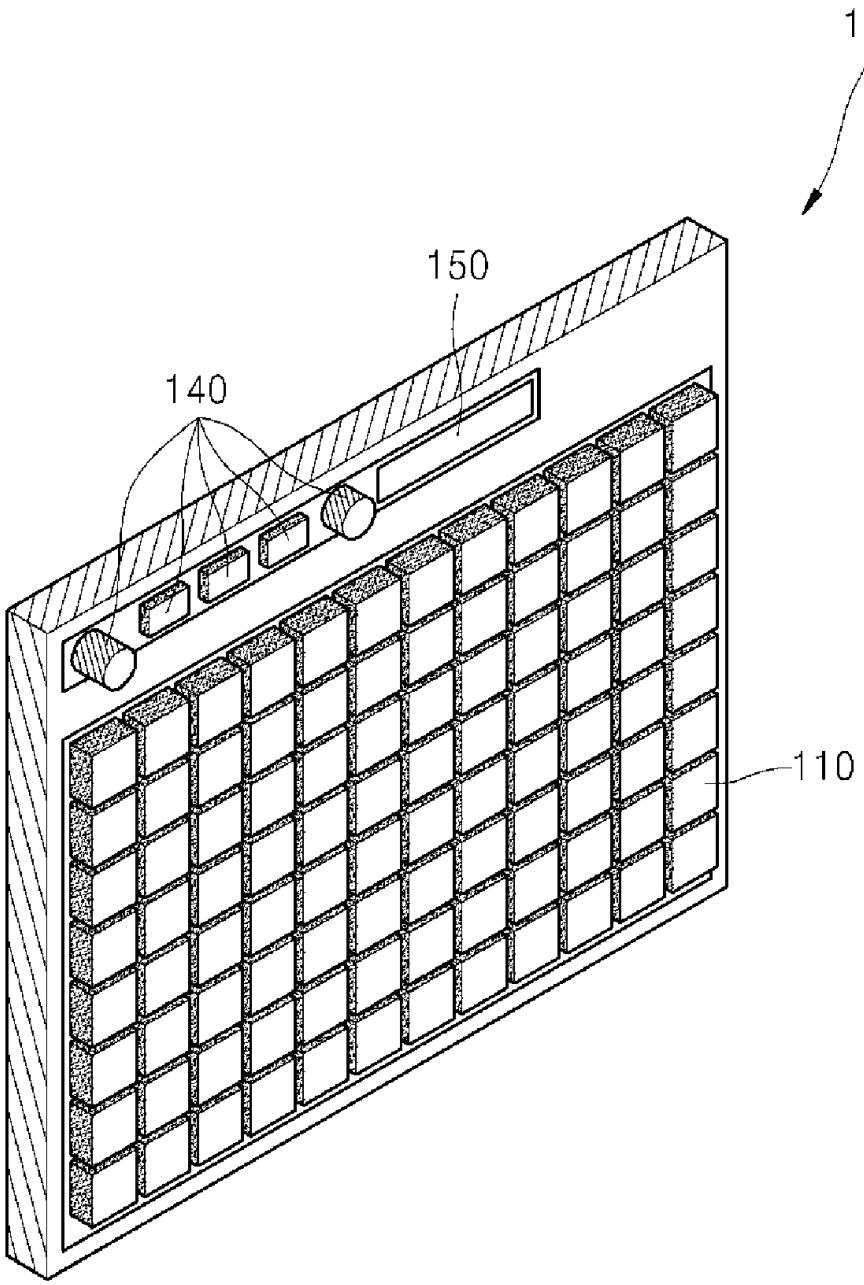
Family 3/50 - FAMPAT - ©Questel

Title

(EP2830035)

Led block display apparatus for providing educational function and control method thereof

Images



Publication data including kind & date

KR101174278	B1	2012-08-16	KR101174278
WO2013141455	A1	2013-09-26	WO2013141455
CN104246861	A	2014-12-24	CN104246861
EP2830035	A1	2015-01-28	EP2830035
EP2830035	A4	2015-01-28	EP2830035
US20150049005	A1	2015-02-19	US20150049005
JP2015517117	A	2015-06-18	JP2015517117
US9373276	B2	2016-06-21	US9373276
JP5989224	B2	2016-09-07	JP5989224
CN104246861	B	2018-03-16	CN104246861B

Abstract

(EP2830035)

According to one embodiment of the present invention, an LED block display apparatus for providing an educational

function comprises: a plurality of LED blocks that include a plurality of color LEDs; and a controller for providing a text completion function using the LED blocks.The controller transmits a text display signal for displaying glow text to the LED blocks so that the text can be displayed as being glow by the LED blocks.When the LED block related to the text display signal is clicked, the controller transmits a first color change signal for changing color to the clicked LED block, and outputs a notification signal when colors of the LED blocks related to the text display signal are all changed.

Inventors

CHOI WOON-YONG

Latest standardized assignees - inventors removed

CONSTANTEC

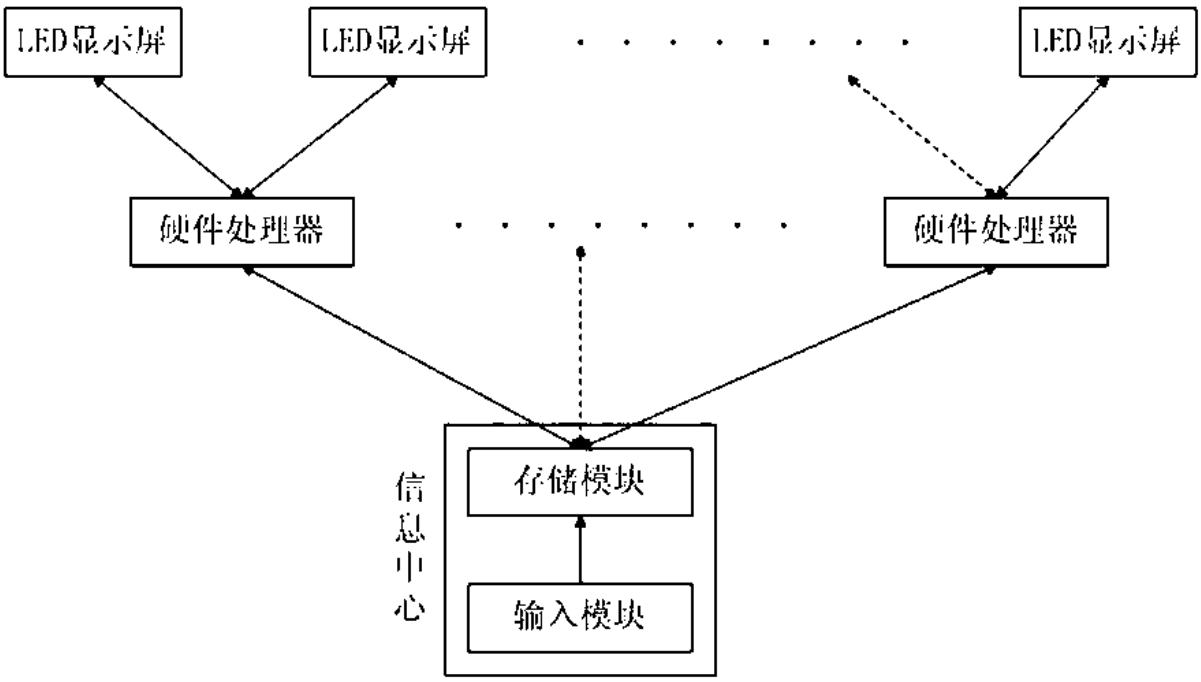
Family 4/50 - FAMPAT - ©Questel

Title

(CN103488454)

Automatic display system and method of LED (light emitting diode) display screens

Images



Publication data including kind & date

CN103488454 A 2014-01-01 CN103488454

Abstract

(CN103488454)

The invention discloses an automatic display system and method of LED display screens and belongs to a device and method for controlling the LED display screens.The system comprises an information center, more than one hardware processors and a series of LED display screens.The information center analyzes received display information and sends the information to the corresponding hardware processor according to the content of the information; according to the read parameter information of a target LED display screen, the hardware processor converts the display information into a format required by the LED display screen and send the display information to the LED display screen for display.The automatic display system of the LED display screens is simple in structure and convenient to assemble, and the automatic display method of the LED display screens can achieve automatic display and replacement of the content of the LED display screen; a user just needs to input content to be displayed and relative location and time into the information center, subsequent steps of display, replacement and the like can be automatically achieved, the information distribution is simplified, and the working efficiency is improved.

Inventors

ZHAO XIAOBO

QIN YANKAI
LIANG GUANDI
WANG BINGHONG
FENG HAIXUN
XIA BAOCHENG
MENG SUMING
SHEN LIHUI
LI LIN
RONG YINBO

Latest standardized assignees - inventors removed

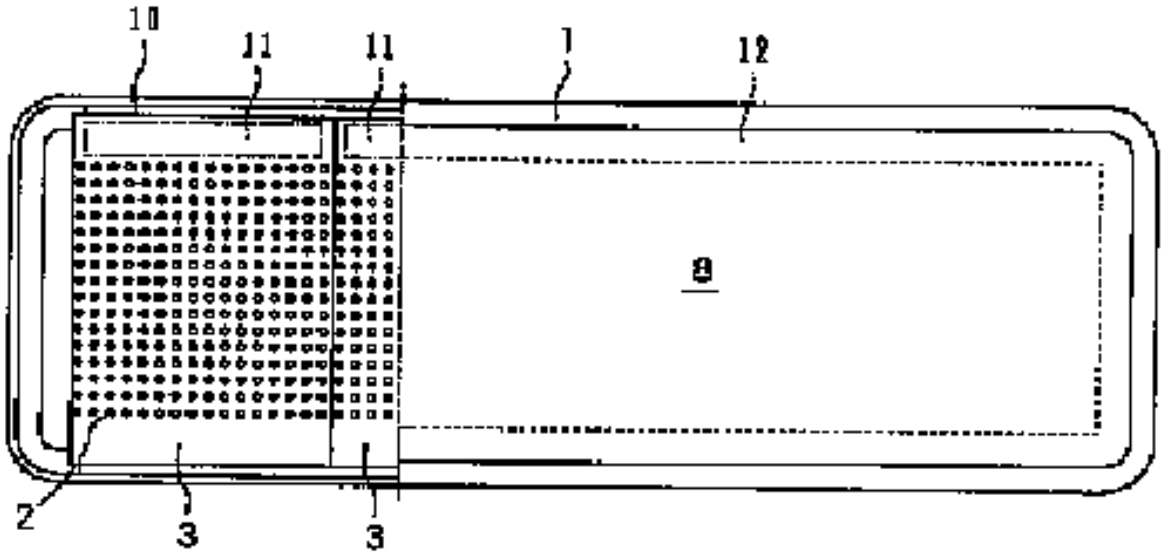
STATE GRID CORPORATION OF CHINA (SGCC)
HEBEI ELECTRIC POWER

Family 5/50 - FAMPAT - ©Questel

Title

(JP08022256)
Led display device

Images



Publication data including kind & date

JPH0822256	A	1996-01-23	JP08022256
JP3428158	B2	2003-07-22	JP3428158

Abstract

(JP3428158)

PURPOSE:To reduce external light coming to the inside through a light transmissive plate and to transmit the lit light of an LED without intercepting the light by constituting the light transmissive plate covering a surface of a translucent material colored in the same system color as the emitted light color of the LED arranged on a board.CONSTITUTION:The LED 2 whose emitted light color is a red system is arranged in a matrix state on a display board 3, and a driving circuit part 11 is constituted on a board surface where the LED is not attached at the upper part of the LED 2.The circuit part 11 selectively

lights the LED 2 provided on the board 3 in accordance with a signal from a controller.The light transmissive plate 8 is made of acrylic and colored in the same red system as the emitted light color of the LED 2 to be translucent.A black system paint 12 is applied to a position corresponding to a peripheral part where the LED of the board 3 is not attached on the back surface of the plate 8 by silk printing so as not to transmit the light.Delustering agent is sprayed on the surface of the plate 8 so as to perform delustering coating 13, thereby preventing the visibility of display from being hindered.

Inventors

TAKATSU YUJI

SHIBATA TATSUO

FURUHATA SATOSHI

Latest standardized assignees - inventors removed

MK SEIKO

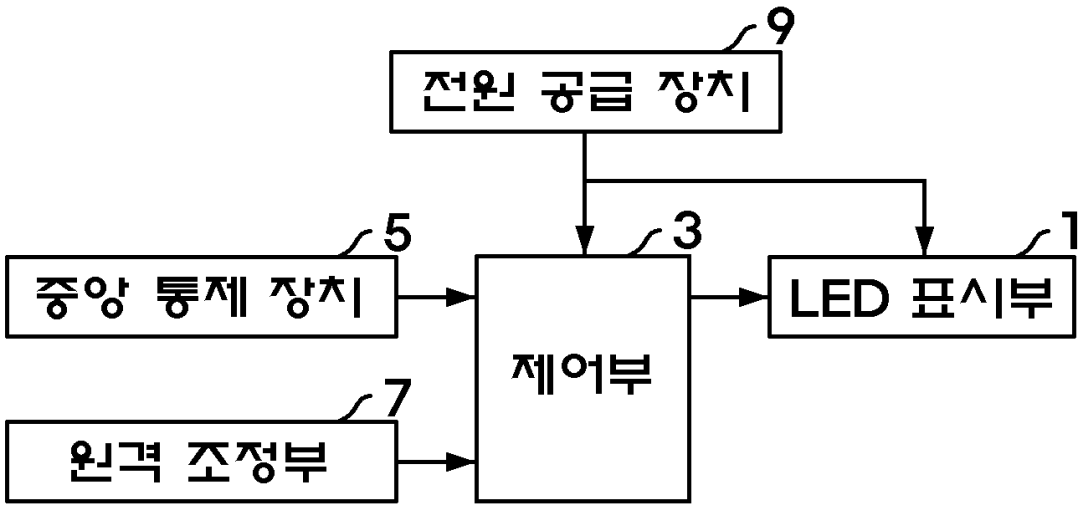
Family 6/50 - FAMPAT - ©Questel

Title

(KR100893892)

Remote controllable led electronic bulletin board

Images



Publication data including kind & date

KR100893892 B1 2009-04-20 KR100893892

Abstract

(KR100893892)

A remote controllable led bulletin board is provided to improve the display speed of character or animation by using a digital signal processor and to make the light emission of the LED smooth through the diming method.An LED display unit(1) displays characters or animation information.A central control device is connected to a control unit with cable and controls the LED display unit through the control unit.A power supply device supplies power to the control unit and the LED display unit while cutting off over-voltage and over-current.The LED display unit includes a dot matrix(17), a red current amplifier(19), a green current amplifier(21), a decoder(23), and a switching unit(25).The red current amplifier is connected between a red anode terminal of a dot matrix and a controller storing the information to be displayed in the dot matrix, and amplifies the current supplied to the red anode terminal.The green current amplifier is connected between a green anode terminal of the dot matrix and the controller, and amplifies the current supplied to the green anode terminal.The decoder is connected between a common cathode terminal of the dot matrix and the controller, and converts the binary code inputted from the controller into decimal code to control the common cathode terminal of the dot matrix.The switching unit is connected between the decoder and the controller to turn on/off the decoder.

Inventors

CHA JIN GIL

Latest standardized assignees - inventors removed

JINYOUNG INFORMATION & COMM

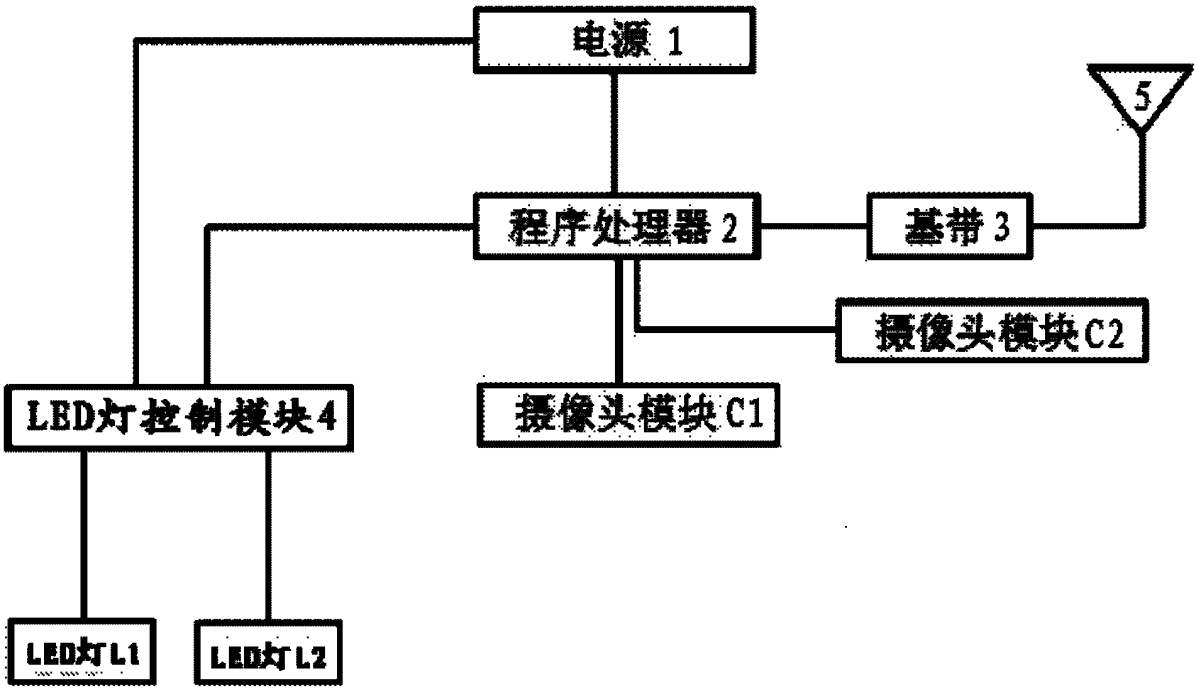
Family 7/50 - FAMPAT - ©Questel

Title

(CN102646306)

LED (Light-Emitting Diode) lamp status display module of camera and control method thereof

Images



Publication data including kind & date

CN102646306 A 2012-08-22 CN102646306

Abstract

(CN102646306)

The invention provides an LED (Light-Emitting Diode) lamp status display module of a camera and a control method thereof.The LED lamp status display module of the camera comprises a power supply, a program processor, a base band, a camera module, an LED lamp control module, an LED lamp and an antenna, wherein the power supply is connected with the program processor, the LED lamp control module, the LED lamp and the antenna, and the program processor is connected with the camera module.According to the LED lamp status display module and the control method thereof, the turning-on and turning-off status of a certain camera can be prompted for a user through the status of the LED lamp, which is convenient and visual; and illegal turning-on is prevented, and the privacy of the user is protected.

Inventors

CENG KUNPENG

Latest standardized assignees - inventors removed

GUANGDONG BUBUGAO ELECTRONIC INDUSTRY

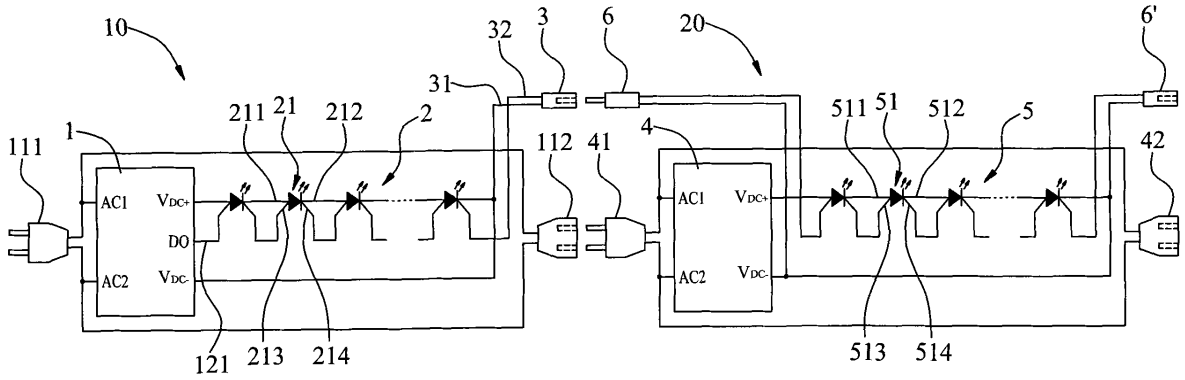
Family 8/50 - FAMPAT - ©Questel

Title

(CN101581412B)

Voltage series-connected type LED string light module

Images



Publication data including kind & date

CN101581412	A	2009-11-18	CN101581412
CN101581412	B	2011-04-20	CN101581412B

Abstract

(CN101581412B)

The invention provides a voltage series-connected type LED string light module which comprises a first LED string light module and a second LED string light module, wherein the first LED string light module and the second LED string light module respectively comprise a power conversion controller, at least one group of LED string lights, a signal input/output connecting head, a power plug and a power socket.When the first LED string light module is electrically connected with the second LED string light module, the power plug of the second LED string light module is plugged and connected to the power socket of the first LED string light module, and the signal output connecting head of the first LED string light module is electrically connected with the signal input connecting head of thesecond LED string light module.During control, the micro-control unit outputs a control signal which can drive an LED to illuminate in a selective mode, a gradual mode or a complete mode, and the like and leads the string lights of the first LED string light module and the second LED string light module to generate various kinds of change, such as various kinds of illumination, no illumination orflicker or regular flicker or irregular flicker, and the like at the same or different time.

Inventors

PENG WENQI

Latest standardized assignees - inventors removed

SEMISILICON TECHNOLOGY

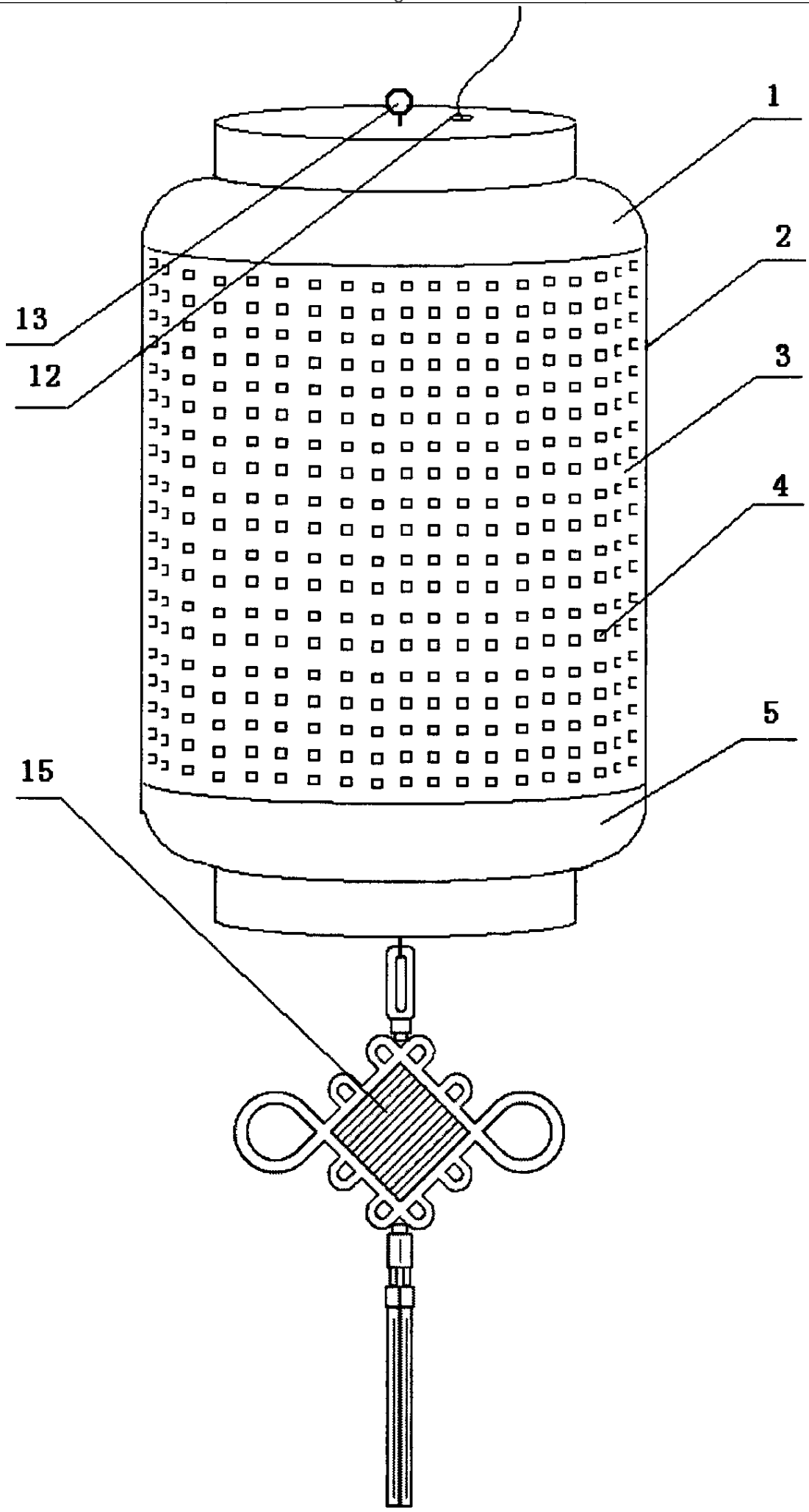
Family 9/50 - FAMPAT - ©Questel

Title

(CN203036354U)

Light emitting diode (LED) lantern with display function

Images


1
2
3
4
5
12
13
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Publication data including kind & date

CN203036354 U 2013-07-03 CN203036354U

Abstract

(CN203036354U)

The utility model discloses a light emitting diode (LED) lantern with a display function.The LED lantern with the display function comprises a lantern body, a cylindrical tube body provided with LED light beads for display, a power source and a controller.The LED lantern with the display function is characterized in that the lantern body is composed of a red upper lid, a red lower lid, the cylindrical tube body provided with the LED light beads for the display, the power source, the controller and a transparent outer cover.The red upper lid and the red lower lid are respectively illuminated by two red LED bulbs which are fixed on a metal middle column.According to the cylindrical tube body provided with the LED light beads for the display, light bars are evenly distributed and fixed on the inner wall of the cylindrical tube body, only the positions, where the LED light beads are located, on the surface of the cylindrical tube body are hollowed out so that the LED light beads are exposed.The light bars comprise monochrome LEDs or two-color LEDs or LEDs with three primary colors, and LED driving components, wherein the LEDs and the LED driving components are respectively welded on two sides of a circuit board.The power source and the controller are mounted and fixed on a metal base plate of the metal middle column.The controller has a wireless communication function, can be used for modifying programs conveniently, and can play the content of stored programs automatically through stored data.

Inventors

ZHOU HAISHAN

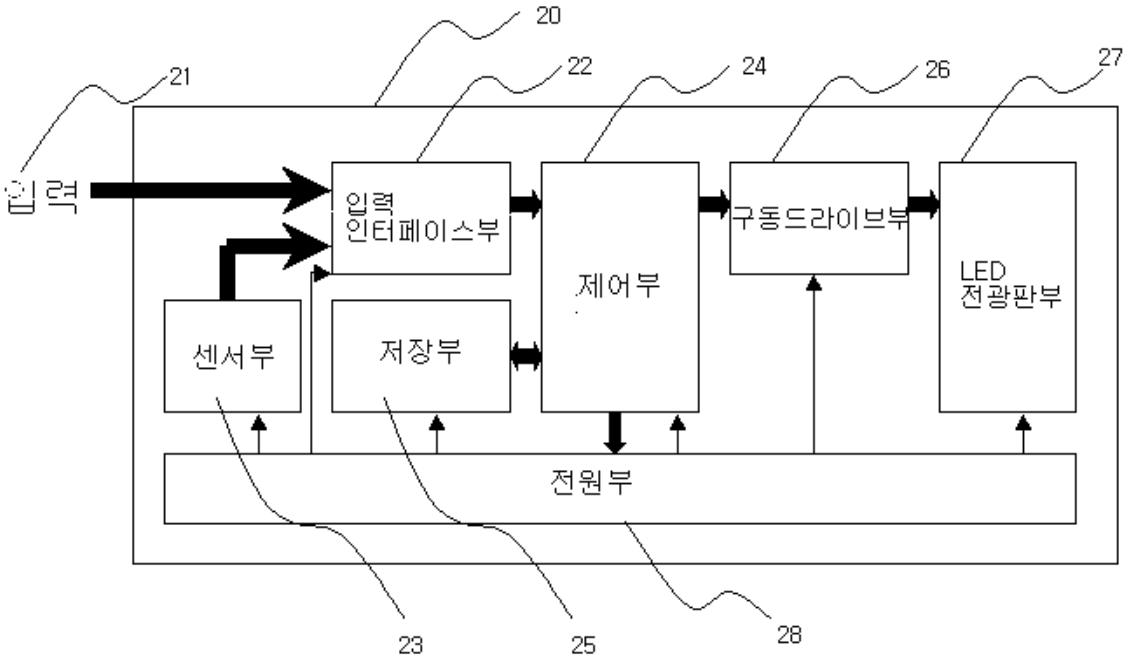
Family 10/50 - FAMPAT - ©Questel

Title

(KR20030090992)

Led type electronic display board system

Images



Publication data including kind & date

KR20030090992 A 2003-12-01 KR20030090992

Abstract

(KR20030090992)

PURPOSE: An LED(Light Emitting Diode) type electronic display board system is provided to display the practical

information such as the temperature and the humidity as well as news and advertisements by installing a temperature sensor and a humidity sensor at an electronic display board.CONSTITUTION: An LED type electronic display board system includes a sensor portion(23), an input interface portion(22), a storage portion(25), a control portion(24), a driver portion(26), and an LED type electronic display board(27).The sensor(23) includes a sensor for generating an analog signal and an A/D converter for converting the analog signal to a digital signal.The input interface(22) receives image data signals from a data input unit and sensor signals from the sensor(23), respectively.The storage unit(25) includes a magnetic disk, a RAM, and a ROM to store the image data signals or the sensor signals.The controller(24) generates output signals by coupling the image data signals to the sensor signals and controls all operations of the LED type electronic display board system.The driver(26) amplifies the output signals of the controller(24).The LED type electronic display board(27) is turned on or off according to the amplified output signals.

Inventors

KIM YOUUNG HO

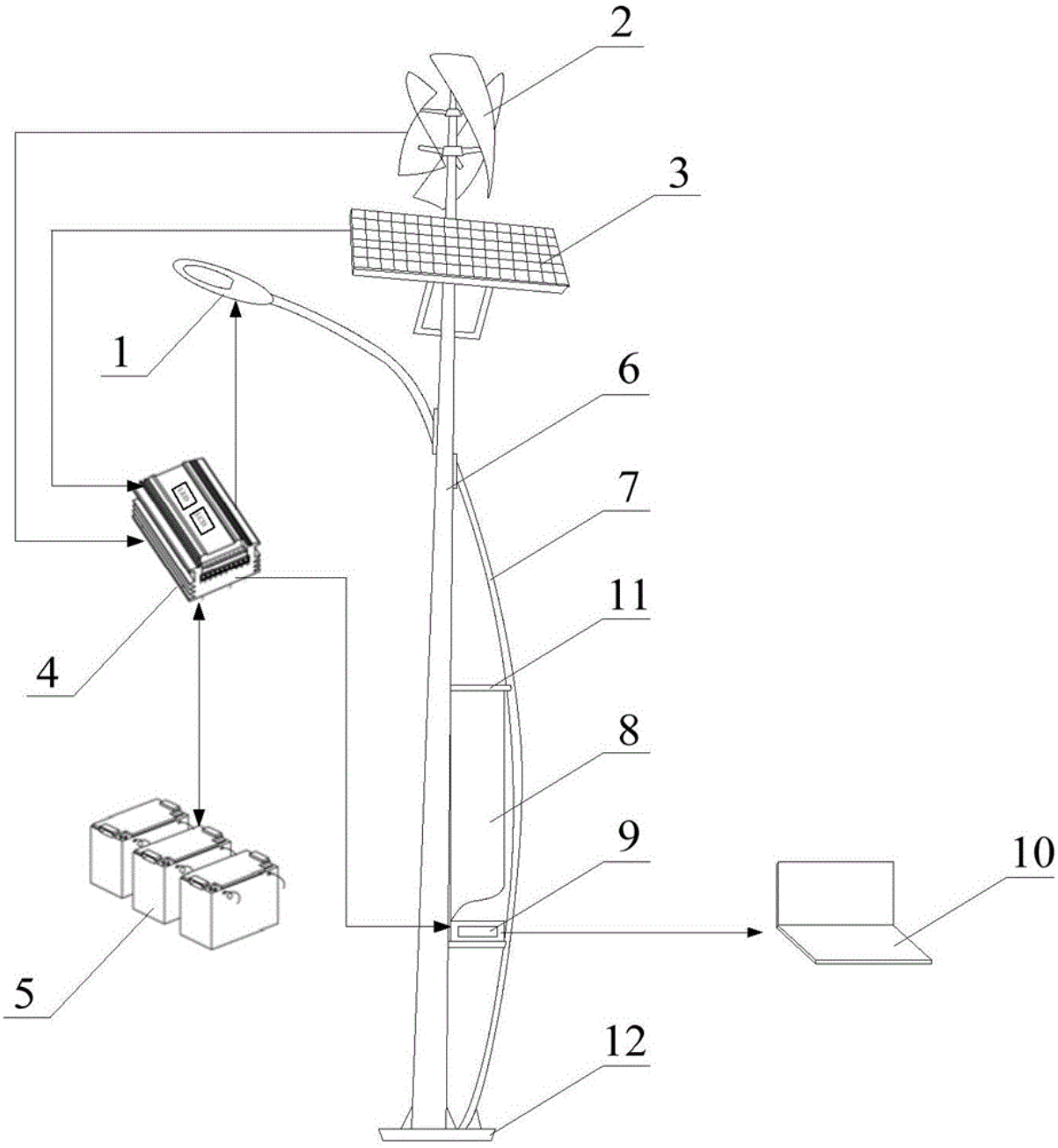
Family 11/50 - FAMPAT - ©Questel

Title

(CN205782445U)

Wind -solar complementary street lamp of LED bill -board

Images



Publication data including kind & date

CN205782445 U 2016-12-07 CN205782445U

Abstract

(CN205782445U)

The utility model discloses a wind -solar complementary street lamp of LED bill -board, including illumination lamps and lanterns, aerogenerator, solar panel, honourable complementary controller, storage battery, main part lamp pole and supplementary lamp pole, be equipped with light control device, timed unit in the complementary controller of scene, honourable complementary controller is equipped with LED display screen and LCD display screen, supplementary lamp pole is the arc structure to passing the well upper portion of main part lamp pole, assisting middle part and the lower part and the main part lamp pole formation cambered plane of lamp pole, the LED bill -board sets up in cambered plane, and the LED bill -board is connected with honourable complementary controller electricity, the LED bill -board is equipped with advertising screen, and the advertising screen bottom sets up display controller, and the display controller number of pass is according to line connection to remote control terminal.The utility model provides a wind -solar complementary street lamp has a bright lamp of light harvesting accuse, advantage that the time control was turned off the light, simultaneously having set up the LED bill -board on the lamp pole, having need not additionally to provide the electric energy, commercial value has obtained the improvement.

Inventors

WANG MENG

Latest standardized assignees - inventors removed

BEIJING LYUZHOU WANDA ENERGY TECHNOLOGY

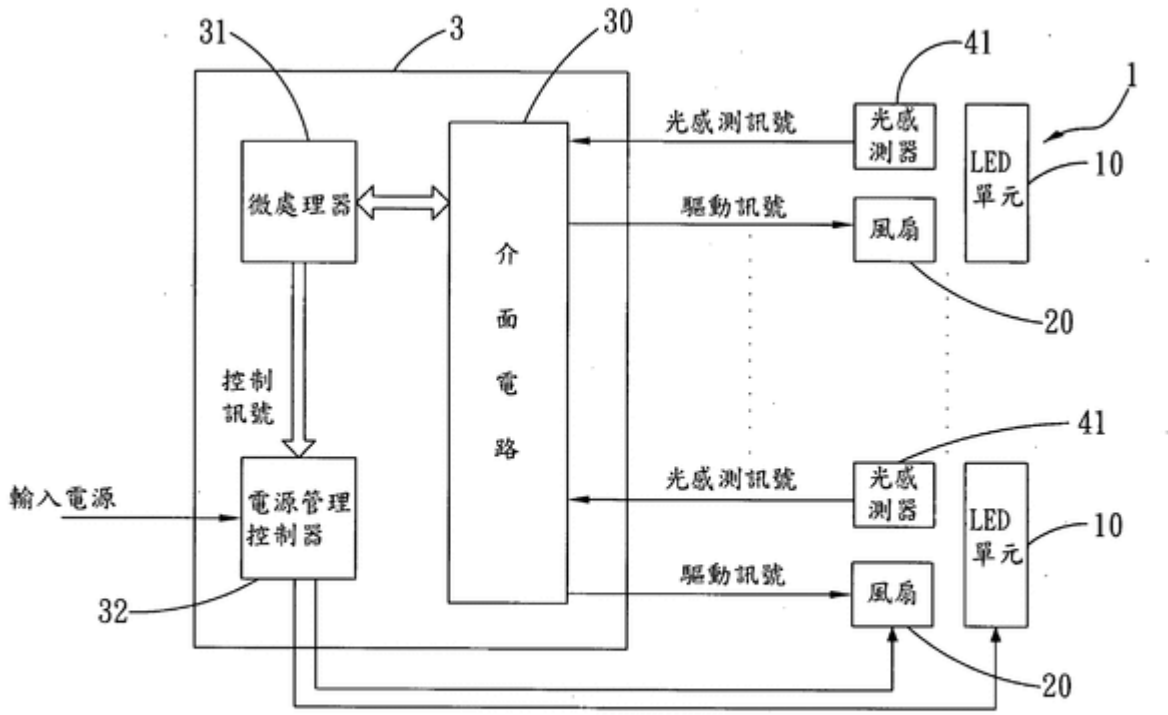
Family 12/50 - FAMPAT - ©Questel

Title

(TWM538573)

Automatic control system of LED module

Images



第 1 圖

Publication data including kind & date

TWM538573 U 2017-03-21 TWM538573

Abstract

(TWM538573)

This creation is one kind of LED mold train the automatic control system, including at least one LED unit, at least ventilator, at least light sensory element and a control device, this LED unit has the plural number LED chip, the ventilator establishes is corresponding LED unit one side, radiates to the LED unit, this light sensory element matches to suppose in neighboring LED unit one side, detects the LED unit the brightness to have a light sensing signal, but the control device contains a microprocessor, a power management controller and interface electric circuit distinction electric properties connects this ventilator and light sensory element and microprocessor, this microprocessor has a control signal according to the light sensing signal, and power management controller distinction electric properties connection microprocessor, LED unit and ventilator, and according to receive brightness of control signal control adjustment LED unit; Therefore by this creation this kind of design, causes to achieve the brightness even effect effectively.

Inventors

SHEN CHING-HANG

Latest standardized assignees - inventors removed

ASIA VITAL COMPONENTS

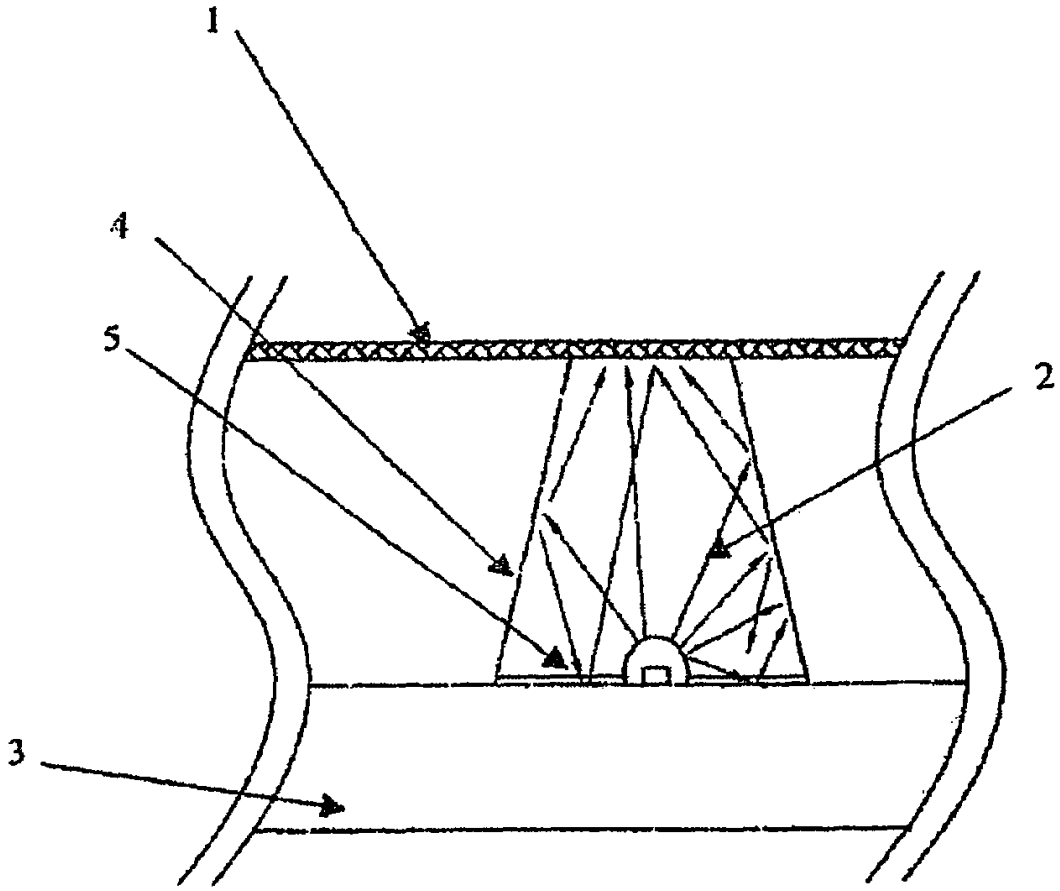
Family 13/50 - FAMPAT - ©Questel

Title

(EP1667091)

LED display apparatus

Images



Publication data including kind & date

HK1075178	A2	2005-12-02	HK1075178
JP3119252	U	2006-02-16	JP3119252U
EP1667091	A2	2006-06-07	EP1667091
US20060119542	A1	2006-06-08	US20060119542
KR20060063750	A	2006-06-12	KR20060063750
EP1667091	A3	2006-10-11	EP1667091
CN2899005	Y	2007-05-09	CN2899005U
US7336339	B2	2008-02-26	US7336339

Abstract

(EP1667091)

A LED display apparatus is disclosed, in which a LED array (7) arranged according to the shape of patterns or characters to be displayed is fixed on a PCB (3), the LED array is connected to a LED driving controller (6), optical conductive ink (5) is distributed around the LEDs on the PCB (3), above the LEDs and the optical conductive ink (5) is disposed an optical conductive bracket (2) having a cross section corresponding to the shape of the patterns or characters to be displayed, and a diffuser (1) is placed on the top of the optical conductive bracket (2).

Inventors

HO WAI

Latest standardized assignees - inventors removed

KIM KEON HO

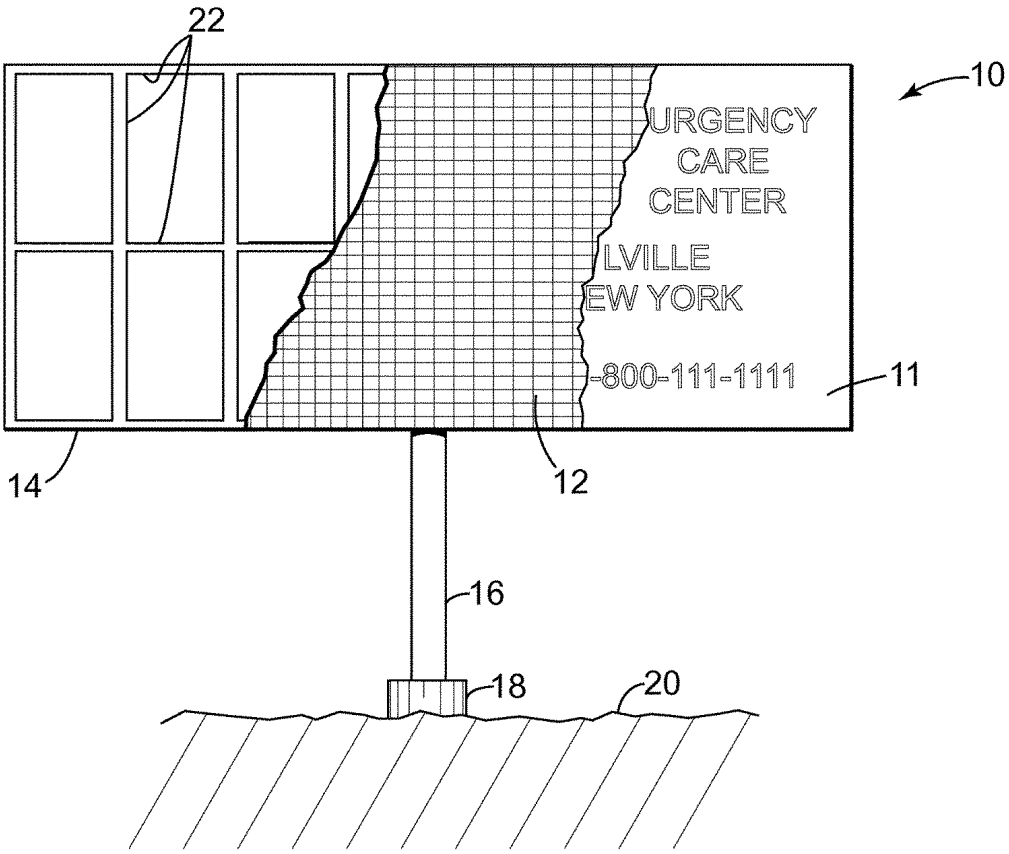
Family 14/50 - FAMPAT - ©Questel

Title

(EP3189516)

Billboard or other large displays having artwork illuminated with an led backlight array

Images



Publication data including kind & date

WO2016036740	A1	2016-03-10	WO201636740
TW201614620	A	2016-04-16	TW201614620
US20160125772	A1	2016-05-05	US20160125772
KR20170054419	A	2017-05-17	KR20170054419
EP3189516	A1	2017-07-12	EP3189516
US9767719	B2	2017-09-19	US9767719
JP2017529573	A	2017-10-05	JP2017529573

Abstract

(EP3189516)

A billboard or other large display for displaying information has a billboard frame, an artwork layer, and either a plurality of columns of LED light plates or vertical strips of LED lights.The LED plates are small backlight panels formed in an array covering large areas suitable for standard billboards.The LED plates are secured to one another to hang from the billboard frame in separate columns.The columns are situated between the artwork layer and the billboard frame to provide a backlight for the artwork layer.The artwork layer can include two or more layers such that different artwork is displayed depending on the ambient lighting conditions as well as the backlight operation.The LEDs are preferably controlled by a controller to provide desired backlight conditions as well as to display content.

Inventors

LI KENNETH

INATSUGU SEIJI

Latest standardized assignees - inventors removed

METROMEDIA

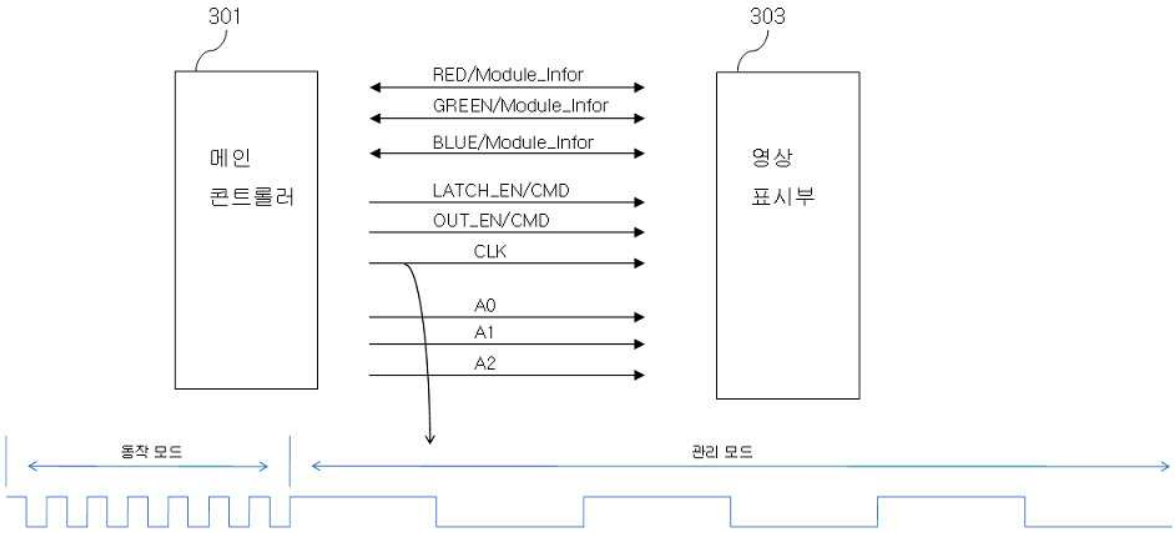
Family 15/50 - FAMPAT - ©Questel

Title

(KR100911804)

Display apparatus for automatic recognizing and setting led module and method thereof

Images



Publication data including kind & date

KR100911804 B1 2009-08-12 KR100911804

Abstract

(KR100911804)

An electric signboard apparatus and a method thereof for automatically diagnosing an LED module while automatically setting up a light-emitting diode module are provided to classify a management mode and an action mode.Each LED module(305) includes a light emitting unit and a module controller(309).A main controller transmits the clock signal of management mode frequency by using a clock signal line.The module controller automatically recognizes the switching to the management mode clearly the clock signal as the natural disposition.The main controller uses the control signal line and the control signal is transmitted to a plurality of LED modules.The module controller transmits the status information corresponding to the LED module the control signal with the natural disposition with the main controller by using data signal line.

Inventors

YOON YOUNG JOON

Latest standardized assignees - inventors removed

DAERYUK TECHNOLOGY

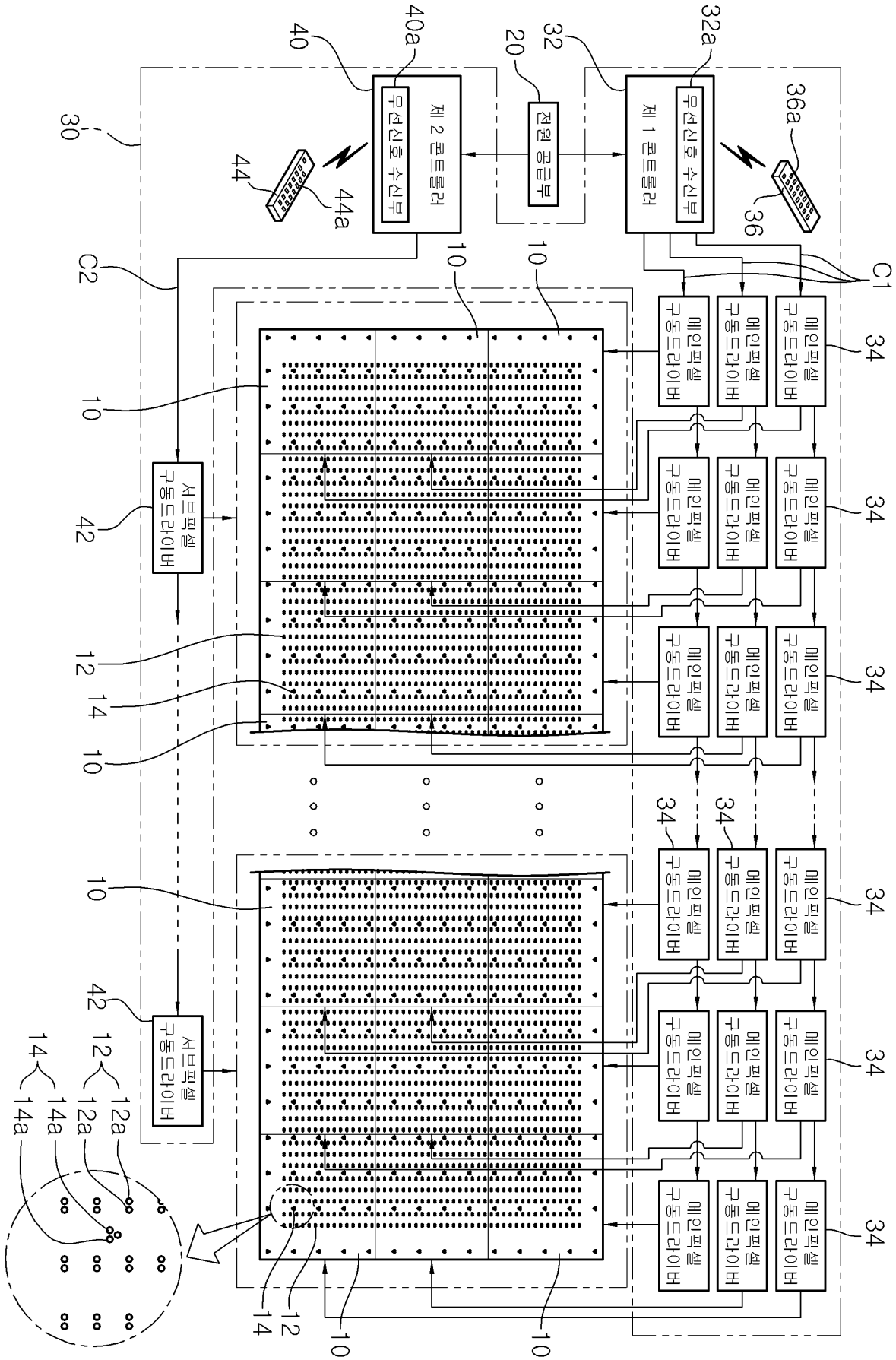
Family 16/50 - FAMPAT - ©Questel

Title

(KR101041743)

Led display board having independently controllable main-pixel and sub-pixel

Images



Publication data including kind & date

KR20100118654	A	2010-11-08	KR20100118654
KR101041743	B1	2011-06-16	KR101041743

Abstract

(KR101041743)

PURPOSE: An LED display board having independently controllable main-pixels and sub-pixels is provided to improve

visibility, explicitness, and conspicuousness by configuring sub-pixels to display various images.CONSTITUTION: A first controller(32) outputs a main pixel control signal(C1) for controlling a main pixel(12) of an LED pixel panel(10).A second controller(40) outputs a sub-pixel control signal(C2) for controlling a sub-pixel(14) of the LED pixel panel.A main pixel driving driver(34) drives the main pixels according to the main pixel control signal inputted by the first controller.

Inventors

LEE HYUN

Latest standardized assignees - inventors removed

ADTRONIC

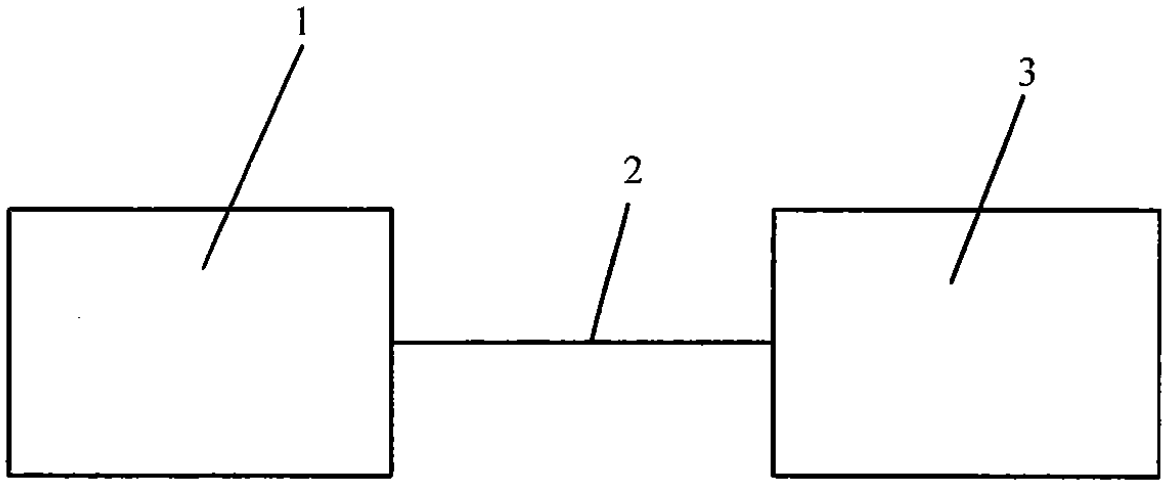
Family 17/50 - FAMPAT - ©Questel

Title

(CN201590165U)

LED traffic indicating board at corner of road

Images



Publication data including kind & date

CN201590165	U	2010-09-22	CN201590165U

Abstract

(CN201590165U)

The utility model discloses an LED traffic indicating board used at the corner of a road or at the gate of a factory.The LED traffic indicating board is arranged at the corner of the road, a pressure sensor is arranged on the road surface of a left lane at both ends of the corner of the road and connected to the LED traffic indicating board through a signal wire, a solar battery is used for supplying power to the entire LED traffic indicating board, and the LED traffic indicating board is also suitable for the filed working condition and environment.The LED traffic indicating board replacing the convex mirror in the prior art is applied to the corner of the road, the generated pressure signal is transmitted to the controller for the LED traffic indicating board by using the pressure of the vehicle on the road surface, and then the LED traffic indicating board gives the caution effect to the drivers in two directions of the corner of the road through symbols, characters, different colors or stroboflash and reminds the drivers of road conditions of the lane ahead, so that the drives take appropriate measures to drive at a reduced speed or give way to other vehicles, therefore, the LED traffic indicating board has good effect.

Inventors

HONG CHANGQING

Latest standardized assignees - inventors removed

HANGZHOU KAITE ELECTRICAL APPLIANCE

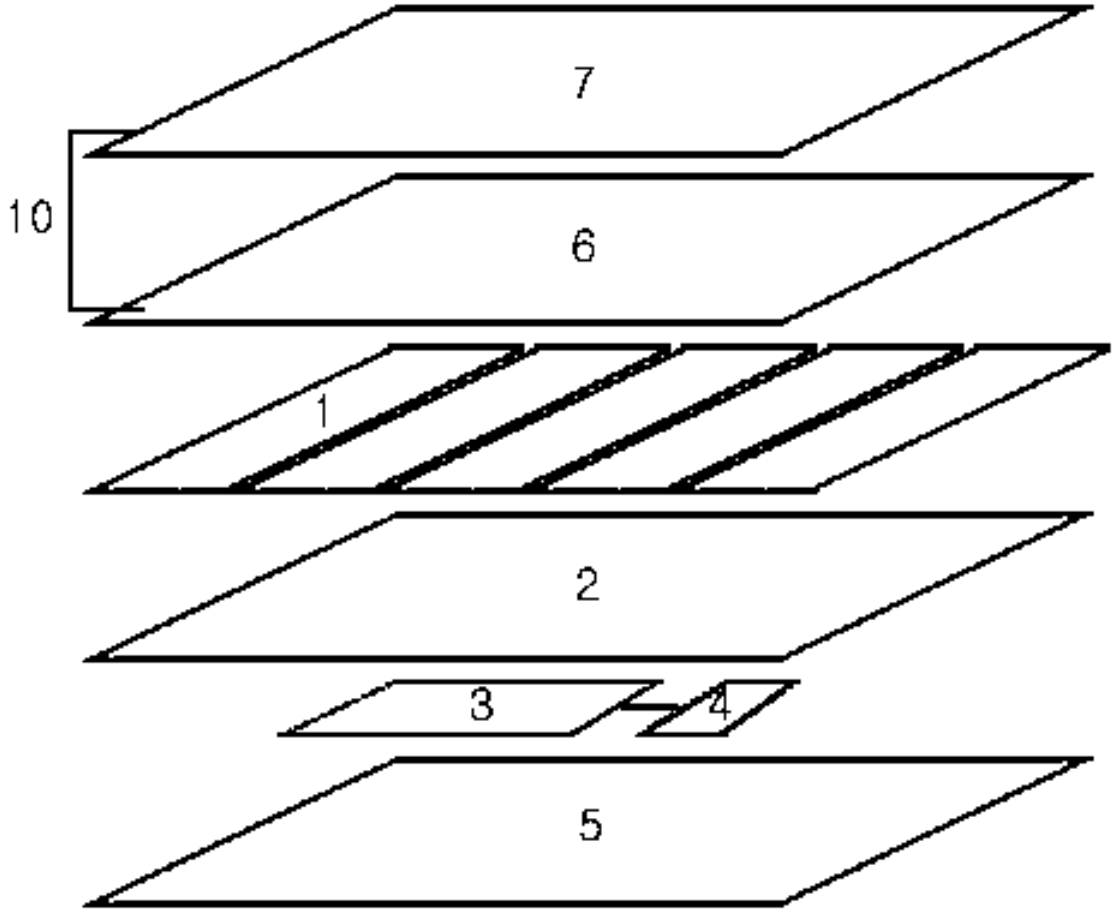
Family 18/50 - FAMPAT - ©Questel

Title

(KR20050109872)

Advertising equipment and control method used three colored led light panel for multi-color display

Images



Publication data including kind & date

KR20050109872 A 2005-11-22 KR20050109872

Abstract

(KR20050109872)
PURPOSE: An advertising apparatus using a three-color LED light guide plate module for multi-color display and a controlling method thereof are provided to form convenient control environment by controlling the advertising apparatus in module units.
CONSTITUTION: A unit module(1) includes a three-color LED for illuminating a real image output film(6) of an advertising face(10), a shielding layer for preventing a lateral spreading effect, an aluminum cover for preventing diffusion of light, and a cut light guide plate.A reflecting plate(2) is installed at a lower end of the unit module in order to prevent loss of the light.A controller(3) outputs ON/OFF signals by controlling directly the LED of the unit module.An FSK receiver(4) receives advertising effect data through a PC and an FSK transmitter and transmits the advertising effect data.

Inventors

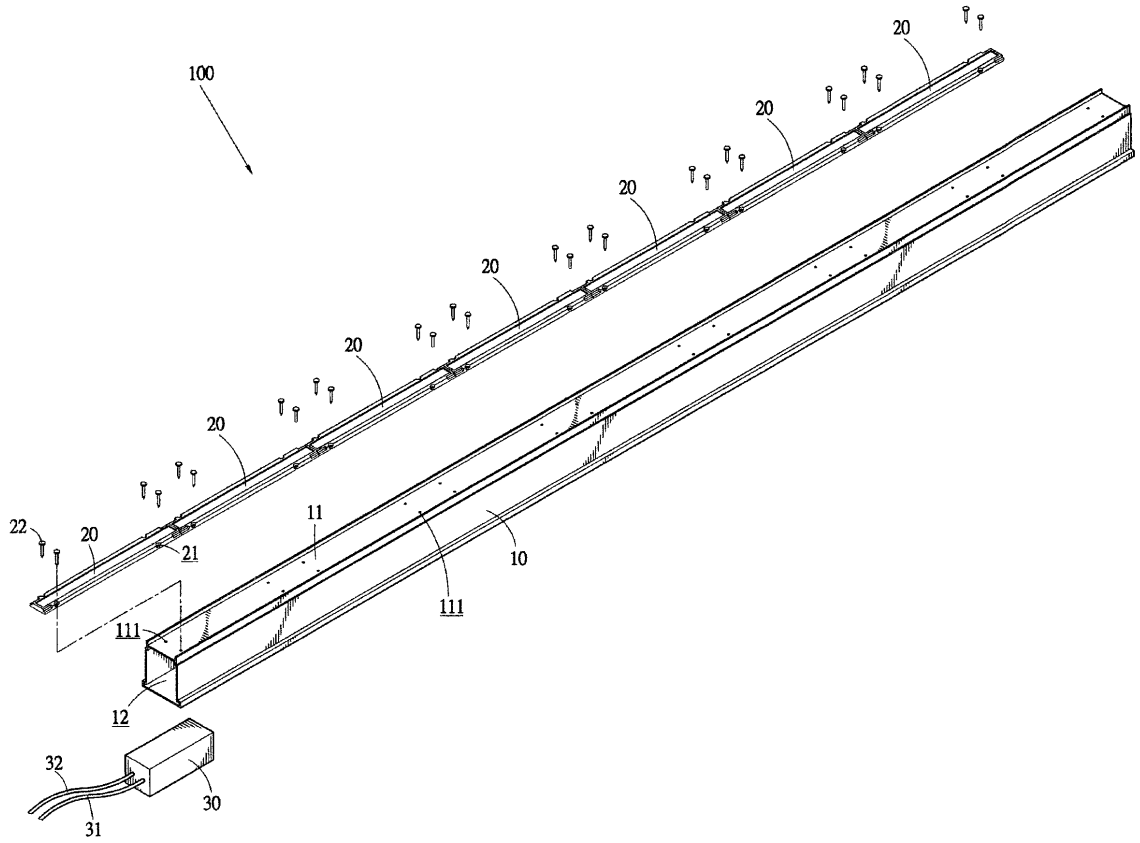
CHO BONG WOON
KIM KWANG YUL
OH SUNG HOON
MAENG JAE WON

Family 19/50 - FAMPAT - ©Questel

Title

(US8251541)
Tubeless light-emitting diode based lighting device

Images



Publication data including kind & date

FIU20100044	U0	2010-02-02	FIU20100044U
JP3159399	U	2010-05-20	JP3159399U
AU2010100395	A4	2010-05-27	AU2010100395
GB201006287	D0	2010-06-02	GB201006287
TWM382423	U	2010-06-11	TWM382423
HK1136155	A2	2010-06-18	HK1136155
DE202010001832	U1	2010-07-08	DE202010001832
ES1072553	U	2010-07-27	ES1072553U
FI8802	U1	2010-07-28	FI---8802U
ES1072553	Y	2010-10-25	ES1072553Y
RU100178	U1	2010-12-10	RU-100178
IES20100257	A2	2010-12-22	IES201000257
DK201000098	U3	2011-04-26	DK201000098U
MX2010004202	A	2011-06-29	MX2010004202
US20110156591	A1	2011-06-30	US20110156591
CA2691700	A1	2011-06-30	CA2691700
FR2954810	A1	2011-07-01	FR2954810
FR2954811	A3	2011-07-01	FR2954811
NO20100213	A1	2011-07-01	NO20100213
NL1037810	A	2011-07-04	NL1037810
IE20100267	A1	2011-07-06	IE201000267
GB2476693	A	2011-07-06	GB2476693
KR20110079425	A	2011-07-07	KR20110079425
DE102010006857	A1	2011-07-07	DE102010006857
IN0380/CHE/2010	A	2011-07-08	IN2010CH00380

AU2010201704	A1	2011-07-14	AU2010201704
JP2011138739	A	2011-07-14	JP2011138739
CH702546	A2	2011-07-15	CH-702546
TR201001151	A2	2011-07-21	TR201001151
VN26693	A	2011-07-25	VN--26693
SG172514	A1	2011-07-28	SG-172514
RU2010116105	A	2011-11-10	RU2010116105
FR2954811	B3	2011-12-16	FR2954811
BE1019215	A3	2012-04-03	BE1019215
US8251541	B2	2012-08-28	US8251541
NL1037810	C	2015-03-10	NL1037810

Abstract

(US8251541)

A tubeless light-emitting diode (LED) based lighting device includes at least one base, at least one LED lighting module, and at least one control circuit.The base includes a heat dissipation body.The LED lighting module is mounted to the base so that the base provides the LED lighting module with the functions of retention and heat dissipation.The control circuit is mounted to the base and is electrically connected to power wiring of the LED lighting module for ON/OFF switching of the LED lighting module and supplying of operation power.As such, a tubeless lighting device that emits light in a power saving manner and is constructed in a volume reduced manner is provided.

Inventors

LIN CHIN-LUNG

Latest standardized assignees - inventors removed

UNISTAR OPTO

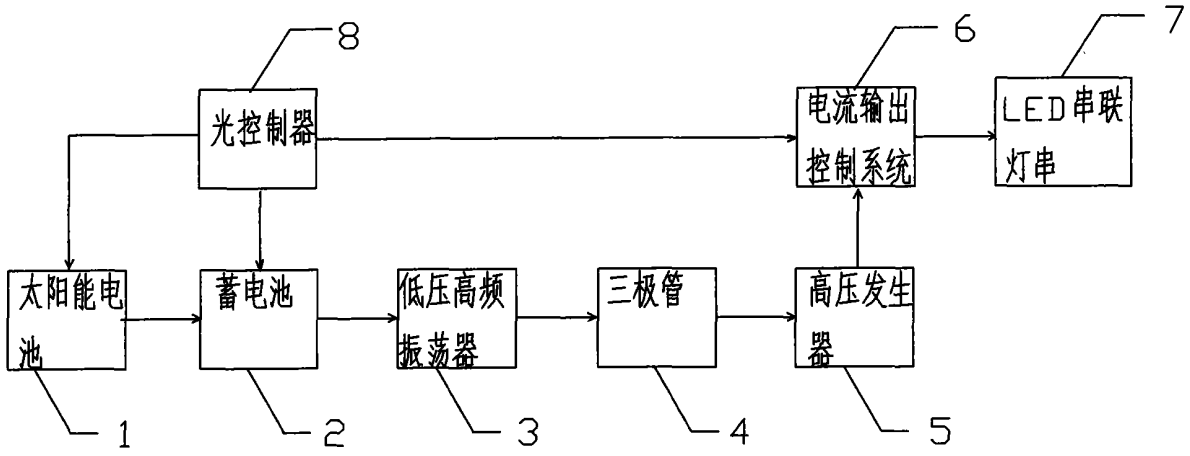
Family 20/50 - FAMPAT - ©Questel

Title

(CN201193797U)

Solar LED christmas light set

Images



Publication data including kind & date

CN201193797	Y	2009-02-11	CN201193797U

Abstract

(CN201193797U)

The utility model relates to a solar LED holiday lamp, which comprises a battery, a solar cell board that is connected to the input end of the battery, a light controller, a low-voltage high-frequency oscillator, a triode, an electric-current output control system and an LED light string; before the voltage is acted on the LED light string, the voltage is transformed and increased by a high-voltage generator; each unit of the LED light string is serially connected with each other through an

output control system.The brightness of each LED unit of the entire LED light string is consistent, and the electric power utilization rate is high, thereby effectively saving the application quantity of the wire, and having the advantages such as the energy conservation, environmental protection, simultaneous connection of multiple LED units, and the like.

Inventors

ZHANG WENMING

ZHANG XIANJIN

Latest standardized assignees - inventors removed

TAIZHOU HUANGYAN CHENHUA INDUSTRY & TRADE

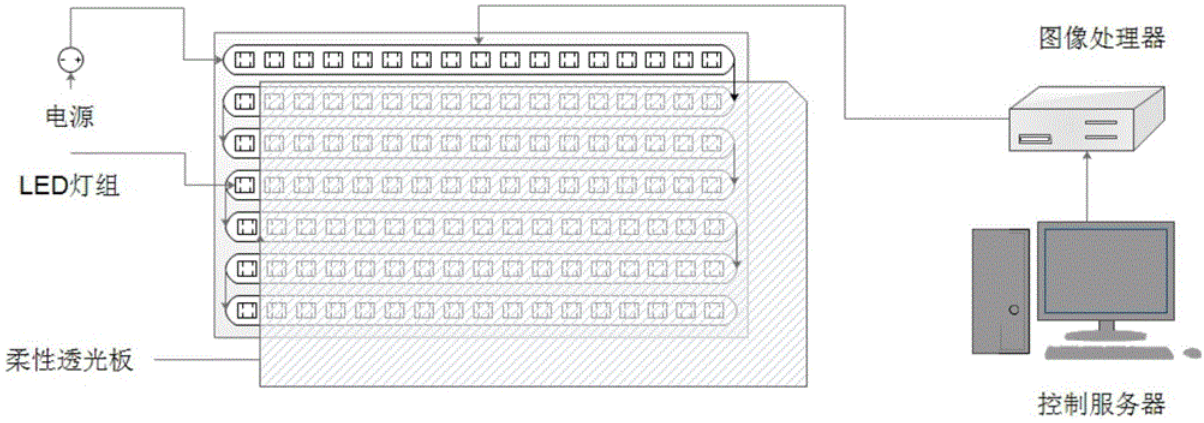
Family 21/50 - FAMPAT - ©Questel

Title

(CN105927881)

LED light source image matting set system and method

Images



Publication data including kind & date

CN105927881 A 2016-09-07 CN105927881

Abstract

(CN105927881)

The invention discloses an image matting set system.The image matting set system comprises an image processor and a control server, and further comprises an LED set screen formed by fully distributing LED lamp strips in a background frame by transverse rows; and the LED set screen is connected with the image processor and the control server through signal wires.The image matting set system adopts an LED light source as an image matting background color; and as the image matting set uses a self-lighting mode for setting, the influence and the disturbance of external light on an image matting background can be weakened or eliminated, a special image matting set system with uniform color, adjustable brightness and adjustable color is created, and an image matting color needed by a camera can be randomly adjusted.

Inventors

LIU YAO

SUN XING

Latest standardized assignees - inventors removed

BEIJING LEYARD VIDEO TECHNOLOGY

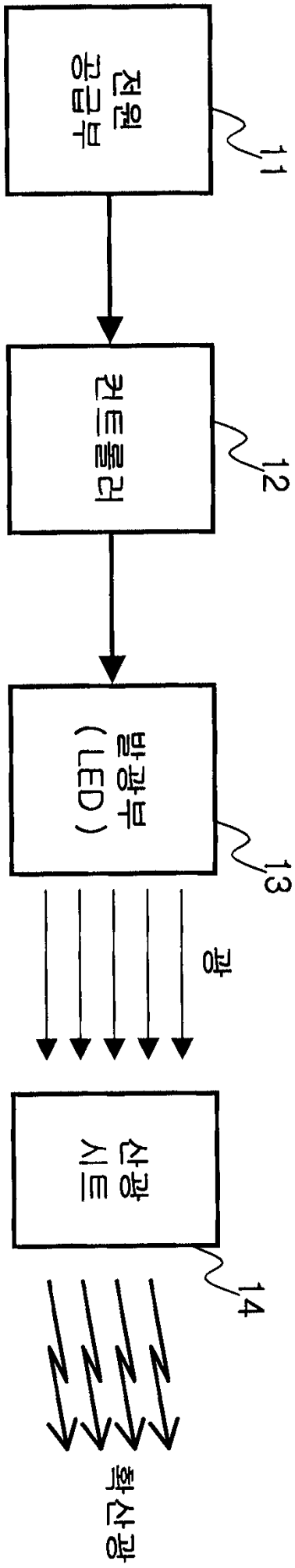
Family 22/50 - FAMPAT - ©Questel

Title

(KR20030067225)

Surface emission display using led and optical diffusion sheet

Images


전원 공급부
11
컨트롤러
12
발광부 (LED)
13
광
산광 시트
14
확산광

Publication data including kind & date

KR20030067225 A 2003-08-14 KR20030067225

Abstract

(KR20030067225)

PURPOSE: A surface emission display using an LED and an optical diffusion sheet is provided to emit uniformly the light on a desired region by diffusing the light of the LED.CONSTITUTION: A surface emission display using an LED and an optical diffusion sheet includes a power supply unit(11), a LED(Light Emission Diode) portion(13), a controller(12), and an optical diffusion sheet(14).The power supply unit is used for supplying the electric power to each element.The LED portion is formed with a plurality of LEDs in order to emit the light.The controller is used for controlling the electric power supplied to the LED portion to maintain the brightness of each LED of the LED portion.The optical diffusion sheet is used for diffusing the light of the LED portion.

Inventors

CHOI GYEONG DONG

Latest standardized assignees - inventors removed

BANDI BURI

Family 23/50 - FAMPAT - ©Questel

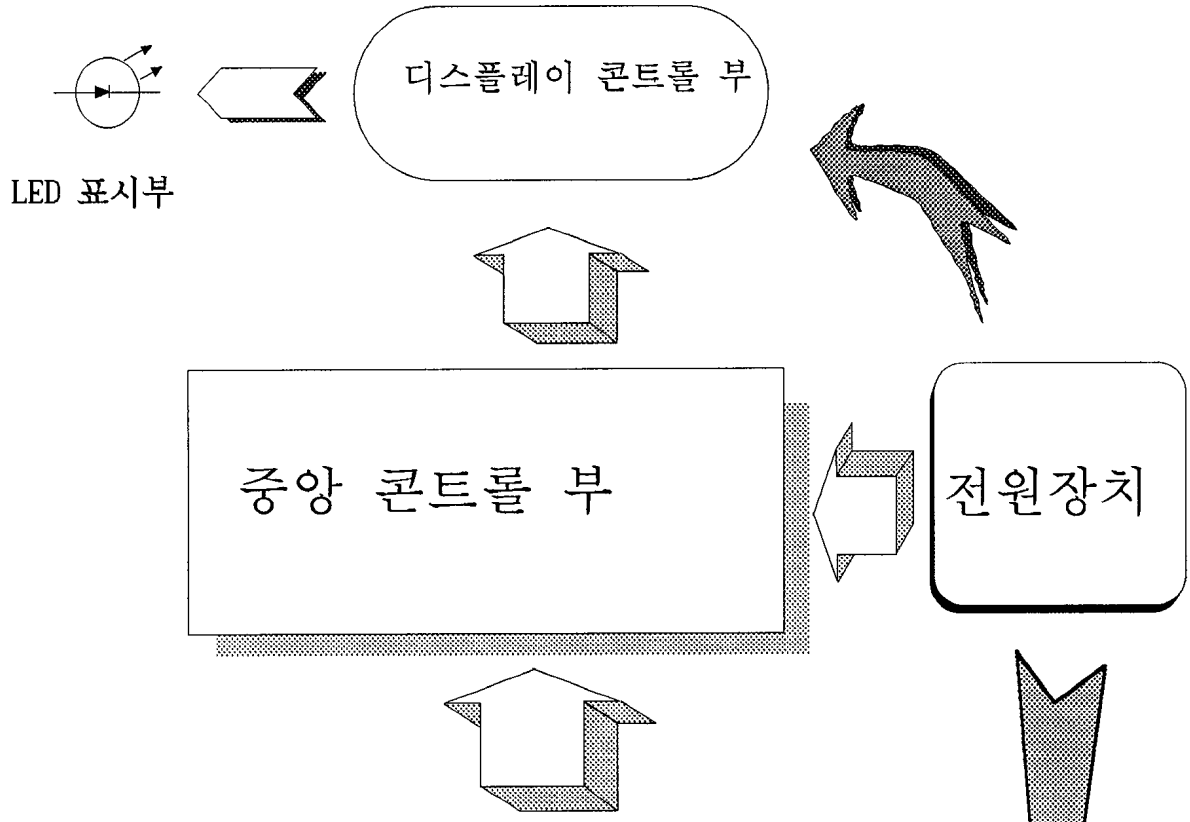
Title

(KR19990035288U)

.LEDLight Emitting Diode DiSPLAY.SYSTEM.

Images

LED 표시장치 블록도



1	2	3	4
5	6	7	8
9	0	초기 입력	ENTER
정정	BACK	LED ON/OFF	NUM LOCK

16 KEY 입력부

Publication data including kind & date

KR19990035288 U 1999-09-06 KR19990035288U

Abstract

(KR19990035288U)

(1) inventions (idea) the technical background which belonged

LED (Light, Emitting and Diode) electronic complete destruction display device.

(2) inventions (idea) goal

Electronically as putting out lights and blinking Sikkim will be able to distinguish a specific fact, say the LED indication element which is a semiconductor device which has become common knowledge with is produces the display device of at the same time same function at the cheap production cost.

(3) inventions (idea) composition

With 1.2t iron material metal plank appropriately form produces the form of the electric light display board which has

become common knowledge with paragraph music, the welding and other public work, and combined the LED indication element which is a semiconductor device to the form whole department.

After combining the LED indication element to form of the electric light display board, connects with the electronic circuit controller and wire which are established to the form inside well.

As for the electronic circuit controller the LED indication element to be distinguished with the center control controller, 16KEY input controller and the display controller is connected with the display controller.

The situation of putting out lights and blinking of the LED indication element about low to 16KEY input controller dividing control to become and will be distinguished to the whole department of form, the contents see insertion controlled easily.

(4) inventions (idea) with filial piety

The electric light display board of same function at the time of production 40% can produce at the expense which is reduced, grasps a comparative advantage to look as can judge the users easily.

Inventors

JUNG JongYul

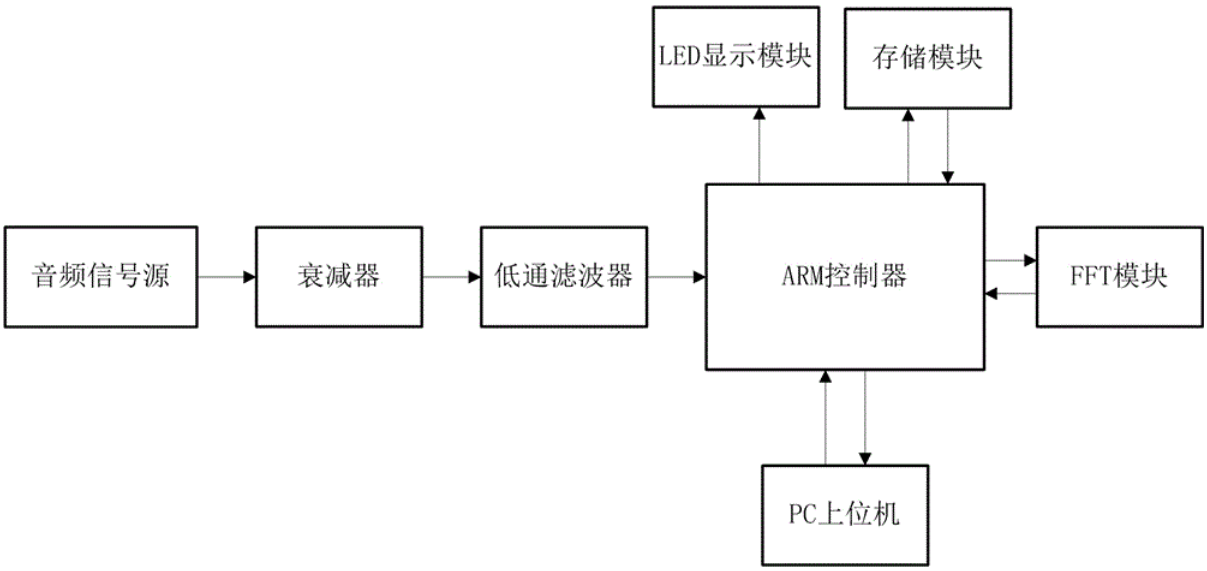
Family 24/50 - FAMPAT - ©Questel

Title

(CN205508405U)

LED music frequency spectrum display device based on ARM chip and FFT algorithm

Images



Publication data including kind & date

CN205508405 U 2016-08-24 CN205508405U

Abstract

(CN205508405U)

The utility model provides a LED music frequency spectrum display device based on ARM chip and FFT algorithm, includes ARM controller, low pass filter, attenuator, storage module, PC host computer, FFT module, LED display module, audio signal source.The utility model discloses the technological effect that has is: the user can be based on the needs of oneself and set for at corresponding operating condition, shows the effect of waving that demonstrates active grace along with music rhythm on the LED display module.In addition, the user can handle the frequency spectrum wave form through the PC host computer, has reached the function of man -machine interdynamic, realizes spectrum analysis function miniaturized, low -cost, the low -power consumption.

Inventors

XIE XIN

LEI HAI

HU JIANGWEI

SUN LINGYU

LENG MING

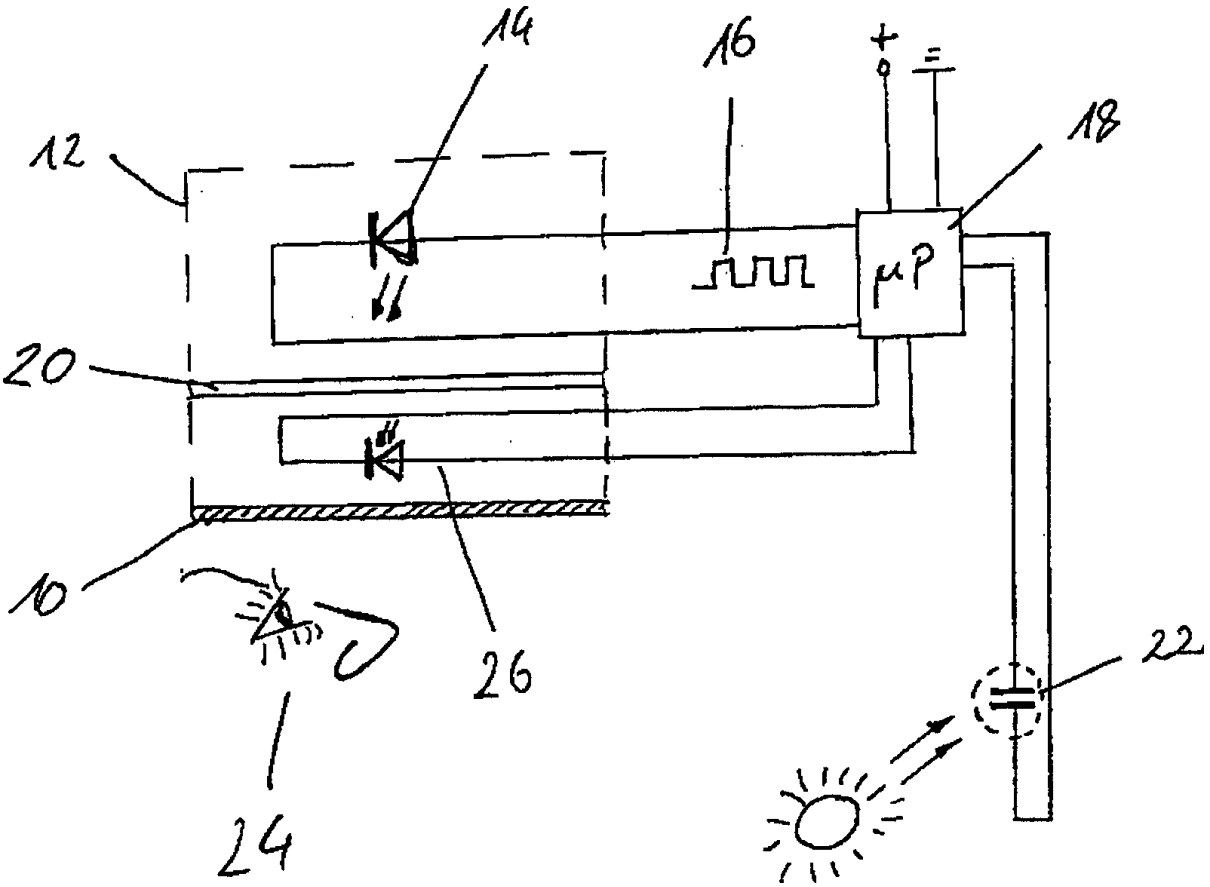
Family 25/50 - FAMPAT - ©Questel

Title

(DE19524605)

Automobile radio LCD or LED display brightness adjustment method - using back-lighting LED that is microprocessor controlled and based upon photocell signal

Images



Publication data including kind & date

DE19524605	A1	1997-01-16	DE19524605
DE19524605	B4	2004-12-09	DE19524605
DE19524605	C5	2009-10-15	DE19524605

Abstract

(DE19524605)

A road vehicle radio has an LCD display panel [10] that displays the transmitter frequencies,etc.In order that the display can be read during nighttime conditions an LED device [14] is installed behind the panel.This is supplied with an operating voltage in the form of a square wave signal [16] controlled by a microprocessor [18].A diffuser disc is positioned between the LED and the LCD panel.A photo cell [22] measures ambient conditions and controls the square wave frequency to vary the back lighting level.

Inventors

ROSSMANEK PETER

Latest standardized assignees - inventors removed

ROBERT BOSCH

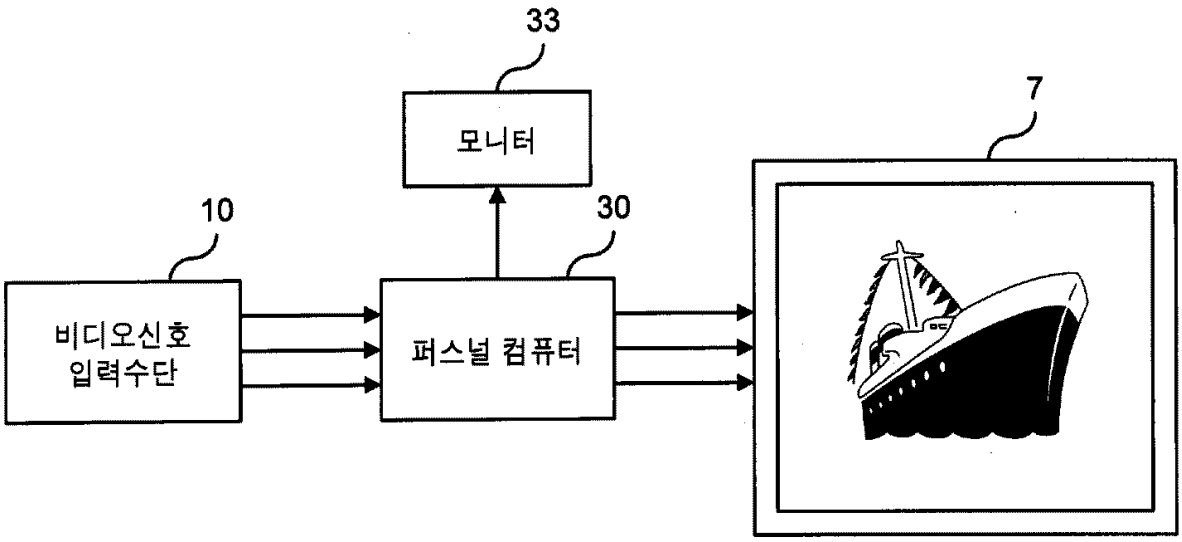
Family 26/50 - FAMPAT - ©Questel

Title

(KR100323134)

Led display system for electric lightening board

Images



Publication data including kind & date

KR20000074497	A	2000-12-15	KR20000074497
KR100323134	B1	2002-02-04	KR100323134

Abstract

(KR100323134)

PURPOSE: Provided is an LED (light-emitting diode) display system for an electric bulletin board, in which a controller to control input video signal is mounted inside a personal computer (PC), therefore all kinds of images are real time output through an electric bulletin board.CONSTITUTION: The LED display system comprises: video signal input means(10); the controller mounted inside the PC(30), which comprises a multimedia card to capture the video signal inputted from the video signal input means(10) via communication cable or to output the video signal as graphic signal, a scan card to adjust and change the screen data inputted from the multimedia card and to capture the graphic signal, a communication board to convert R, G, B signal from the scan card into R, G, B signal for communication and then to output; a monitor(33) connected with the PC(30); an LED screen(7) to display moving picture.

Inventors

LIM JAE JIN

Latest standardized assignees - inventors removed

SEAMTECH

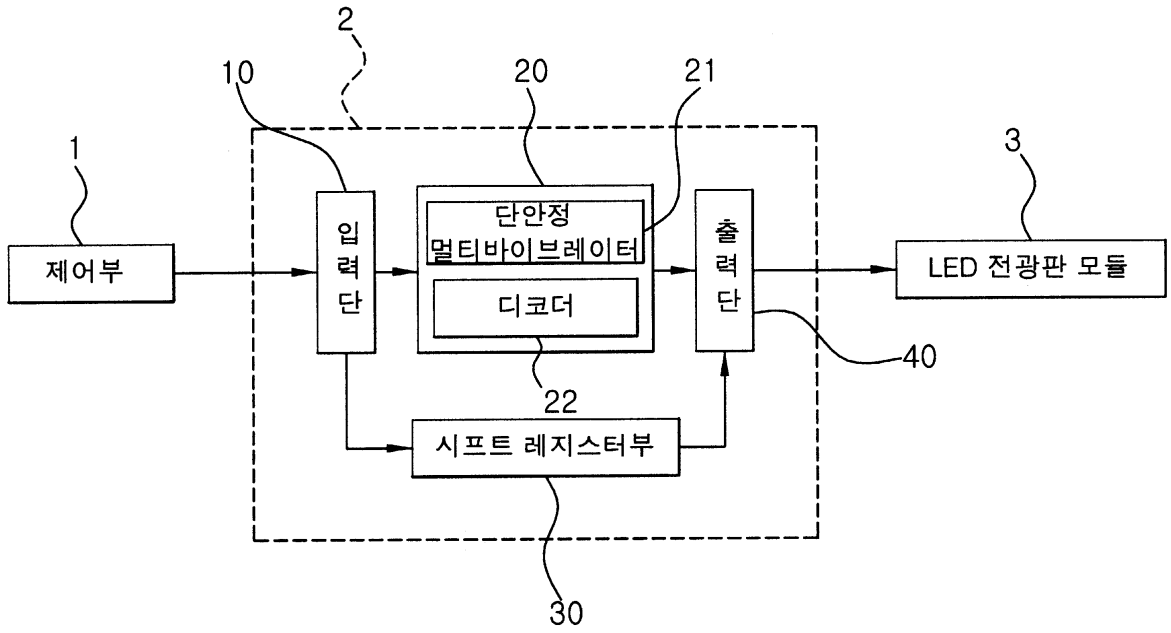
Family 27/50 - FAMPAT - ©Questel

Title

(KR200389991U)

Driving circuit of led board for preventing line-dead

Images



Publication data including kind & date

KR200389991 Y1 2005-07-14 KR200389991U

Abstract

(KR200389991U)

This idea about drive circuit of 16×16 dot matrix module of the LED electronic display board with the thing, the LED electronic display board image the low of controlling from the controller to convert an address incoming data to delivery getting output signal and one in 16 lines of LED electronic display board module selective river course rock minute description address incoming data about under decoding the low of outputting about under including to fix the decoder to the decoder department which becomes accomplished and a Clark signal, is input the RGB incoming data which at 16 bits, arranging in a row to convert by the minute description decoder the line which corresponds to the line which is selected the shift Regis taboo which becomes accomplished the selective river course rock to include, by the minute description decoder department and the shift Regis taboo selectionFollowing line and the line which became output signal at the time of occurrence the height will be in a drive circuit of dot matrix module of the LED electronic display board, latch signal about under using the control is normal when will operate, the watch price maintains a Low price and to control signal the above as for under occurring changes at case high price and the line dead actual condition does not happen, function of the decoder the low of controlling does, the stemma really the multivibrator about under including to become accomplished and, in the case where the above happens to the input signal where all department input terminal of the controller becomes conclusion the line dead actual condition could be prevented, the LED electronic display board which stability is thicker provision one multi.

Inventors

LEESANGJIN

Latest standardized assignees - inventors removed

DASOLTECHNOLOGY

Family 28/50 - FAMPAT - ©Questel

Title

(KR100855852)

Led display system for exhibiting high definition video in real time

Publication data including kind & date

KR100855852 B1 2008-09-01 KR100855852

Abstract

(KR100855852)

An LED display system for exhibiting high definition video in real time is provided to display the high definition video by utilizing wireless or wire LAN(Local Area Network) communication networks without optic and coaxial cables.An LED(Light Emitting Diode) display system for exhibiting high definition video includes an LED display managing device(301) and an LED plate(303).The LED display managing device includes a switcher(309) and a device controller(305).The switcher receives image sources and outputs image signals.The device controller includes an image capture board(311) for performing image capturing, and wire and wireless LAN communication units(312,335) for transmitting control signals to control the LED plate and for receiving external luminance detection sensing values from the LED plate.The LED plate includes a plate controller(307), a controller(315) for distributing image signals from a graphic card for processing the image signals, plural section boards(317) for delivering the image signals from the controller to the LED modules, and plural LED modules(319) for displaying image signals from the section boards.The plate controller includes wire and wireless LAN communication units for receiving control signals to control the LED plate and for transmitting the external luminance detection sensing values to LED display managing device.

Inventors

CHE ONION

Latest standardized assignees - inventors removed

DAERYUK TECHNOLOGY

Family 29/50 - FAMPAT - ©Questel

Title

(KR20040087820)

Method for guiding bus numbers on bus service guide board by using both-sided led board

Publication data including kind & date

KR20040087820	A	2004-10-15	KR20040087820

Abstract

(KR20040087820)

PURPOSE: A method for guiding bus numbers on a bus service guide board is provided to maximize an advertising effect and improve services by installing a both-sided LED board on a front side and a rear side of a bus.CONSTITUTION: A bus service guide board is formed with an LED board.A light emitting side of the LED board is formed with a both-sided LED board.The both-sided LED board is connected to a key pad including number buttons and function buttons.The key pad is connected to a memory device for memorizing characters and numbers and an information processor for assigning particular functions to the function buttons.The numbers and the characters are displayed on the LED board by controlling the key pad.

Inventors

KIM YONG LAE

Family 30/50 - FAMPAT - ©Questel

Title

(CN101227780)

LED lamp set drive power supply device

Publication data including kind & date

CN101227780	A	2008-07-23	CN101227780

Abstract

(CN101227780)

The invention discloses an LED lamp bank driving power device which comprises a power supply filtering loop, a power supply conversion circuit, a power factor correction loop and an LED constant current driving loop.The power supply filtering loop can bypass noise signals when system works on nodes which are offset mutually and a reference potential of an earth contact, the power supply conversion circuit transforms alternating current into direct current, namely, the power factor correction loop uses an L6561 chip to reach the design of a instantaneous mode to obtain the voltage which is needed when the LED lamps are connected in series.Current control is used to reach the condition that the input current is

enabled to be a Sin wave shape and the current and the voltage are in-phase, the current is used to control IC, the PWM output pulse width can be accurately and directly controlled without being processed by a microprocessor only through external set resistance, and the specification requirement of the constant current is provided simultaneously along driving the serious LED lamps.Compared with an existing power device, the invention has lower cost, higher energy-saving effects and longer service life.

Inventors

MOU FUHUA

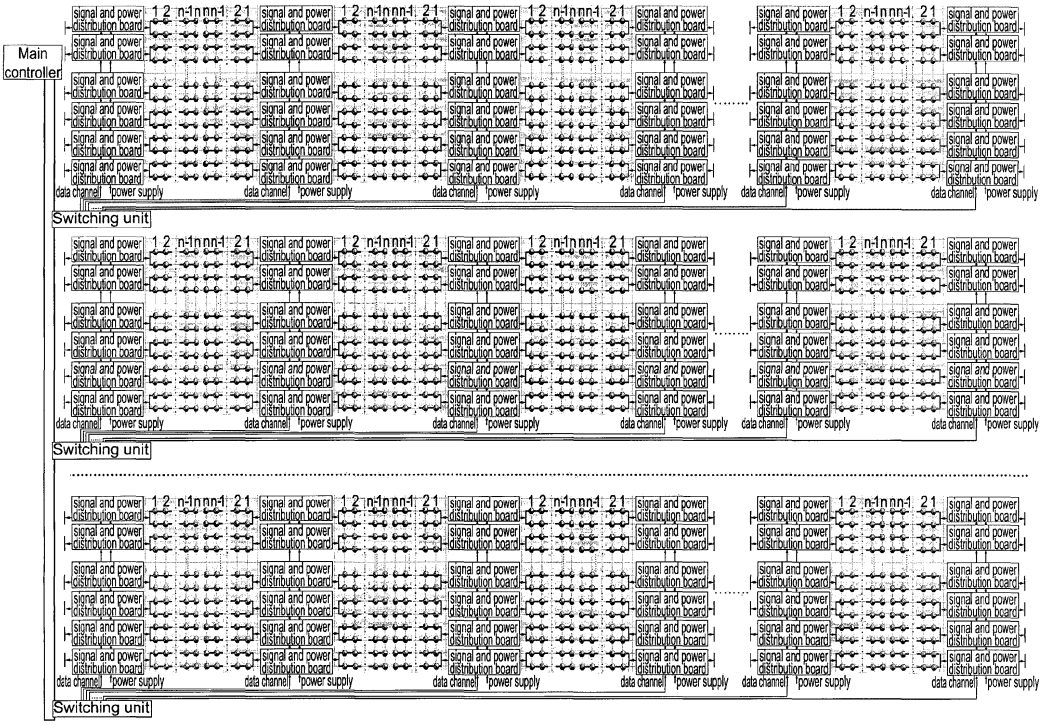
Family 31/50 - FAMPAT - ©Questel

Title

(WO201549015)

Light emitting led display module and modular light emitting system

Images



Publication data including kind & date

WO2015049015	A1	2015-04-09	WO201549015
LV14991	A	2015-04-20	LV--14991
LV14991	B	2015-06-20	LV--14991

Abstract

(WO201549015)

The present invention relates to the light-emitting and LED based display modules.The light emitting module comprises a plurality of electrically connected light emitting elements depicting pixels and a main controller that allows the output, to a light emitting module, of a dynamic and static image from a source of a video signal.Also provided is at least one signal and power distribution board, connected to the main controller and the above mentioned light emitting elements, which supply power and transmit data signals.The signal and power distribution boards, adopted for sequential transmission of the data signal with amplification of the level and correction of the pulse fronts, are provided with drivers and programmable holding registers.Thereby said boards distribute a high-frequency data signal between several light-emitting elements and change a rate feedback signal by means of going-down the frequency of the data transmission, depending on the length of a conductor connecting the light emitting elements.These bias in time range between the desired values the data packets for

the general synchronization, hence, the alternating light emission is provided to only the required light emitting element, with the desired intensity and at the predetermined unit of time.Optionally - also a desired color.The module further comprises at least one switching unit, connected to the main controller and the signal and power distribution boards, which supplies the electric power and data signal from the main controller to the signal and power distribution boards, or groups of such boards.

Inventors

AHRONIN PAVEL

Latest standardized assignees - inventors removed

PALAMI SIA

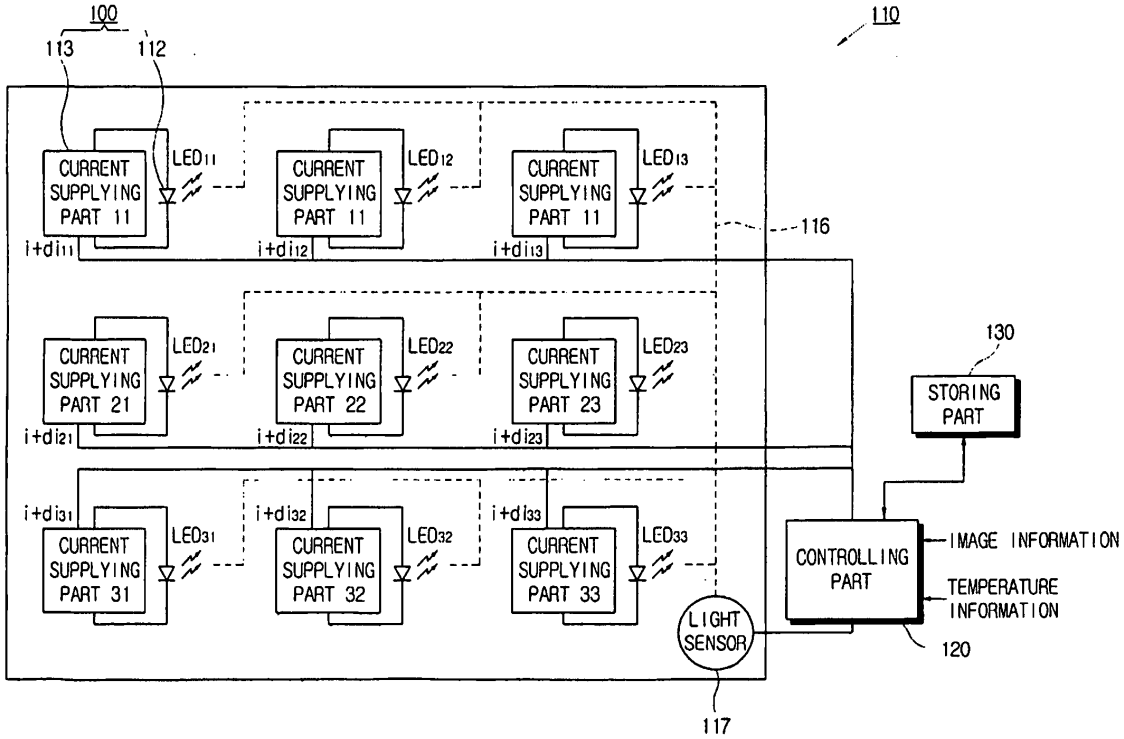
Family 32/50 - FAMPAT - ©Questel

Title

(US20070097045)

Display apparatus having LED backlight and brightness adjusting method for the same

Images



Publication data including kind & date

CN1955795	A	2007-05-02	CN1955795
KR20070045735	A	2007-05-02	KR20070045735
US20070097045	A1	2007-05-03	US20070097045

Abstract

(US20070097045)

A display apparatus including a backlight with an LED and a brightness adjusting method which is capable of accomplishing uniform brightness across the entire display screen are provided.A display apparatus comprising a backlight comprising a plurality of LEDs and a plurality of current supplying parts respectively supplying a driving current to the LEDs, comprises a light sensor receiving light generated from the LEDs, and a controlling part controlling the current supplying parts to selectively drive the LEDs, and adjusting the amount of the driving current of the current supplying parts to be supplied to the driven LED so that the intensity of light received to the light sensor corresponds to a predetermined reference value.

Inventors

LEE SANG-HOON

PARK YUNG-JUN

KANG JEONG-IL

Latest standardized assignees - inventors removed

SAMSUNG ELECTRONICS

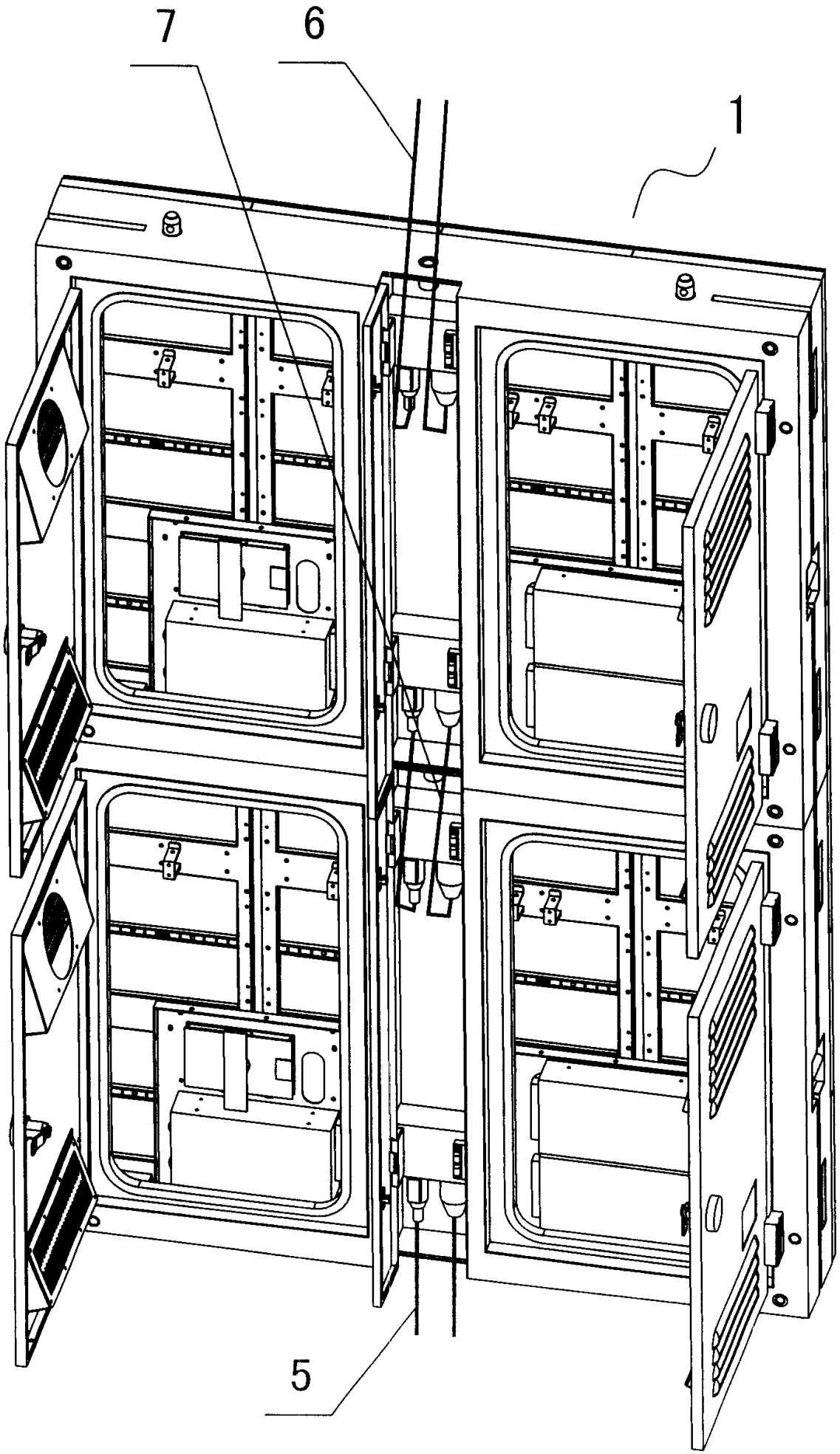
Family 33/50 - FAMPAT - ©Questel

Title

(CN200990729U)

LED display screen box body

Images



Publication data including kind & date

CN200990729	Y	2007-12-12	CN200990729U

Abstract

(CN200990729U)

An LED display screen case relating to the engineering component parts comprises a frame, a rack component and a sash door, the rack component is arranged at the front part of the frame, the sash door is arranged at the rear part of the frame, and a power case and a controller are arranged in the sash door.The utility model is characterized in that: the rear part of the frame is provided with a longitudinal conduit and is provided with an assistant sash door corresponding to the longitudinal conduit, two post heads are arranged in the longitudinal conduit, the post heads are communicated with the power case and the controller, the external connecting lines connected by the two post heads are extracted respectively from the upper and lower side ends of the longitudinal conduit; a right sash door and a left sash door are arranged at the rear part of the frame, the longitudinal conduit is arranged in the middle position of the rear part of frame, the assistant sash door is arranged between the right sash door and the left sash door; after the right sash door and the left sash door and the assistant sash door are closed, the three outer surfaces are in the same horizontal plane; the assistant sash door is buckled with the frame through two collision bead switches, the external connecting line of the utility model can not be reveal in the outer surface of the case, has the advantages of long service life and elegant appearance.

Inventors

WU HANQU

SHEN YI

ZHAO LIGANG

Latest standardized assignees - inventors removed

AOTO

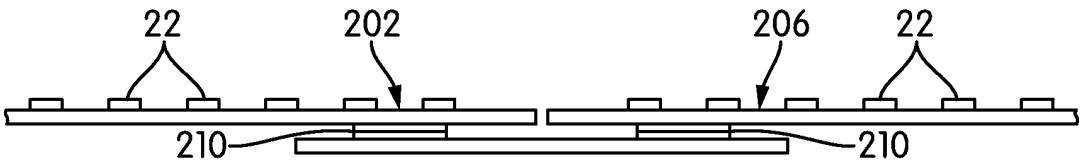
Family 34/50 - FAMPAT - ©Questel

Title

(EP2997298)

Fabric-encapsulated light arrays and systems for displaying video on clothing

Images



Publication data including kind & date

US20140340902	A1	2014-11-20	US20140340902
US20140340877	A1	2014-11-20	US20140340877
WO2014186730	A1	2014-11-20	WO2014186730
KR20160013914	A	2016-02-05	KR20160013914
EP2997298	A1	2016-03-23	EP2997298
US9371986	B2	2016-06-21	US9371986
US9429310	B2	2016-08-30	US9429310
JP2016527530	A	2016-09-08	JP2016527530
US20160309818	A1	2016-10-27	US20160309818
EP2997298	A4	2017-09-27	EP2997298
US9943124	B2	2018-04-17	US9943124

Abstract

(EP2997298)

Flexible, fabric-encapsulated light arrays particularly suitable for use in clothing are disclosed.The light arrays are light-emitting diode (LED) arrays disposed on flexible printed circuit boards (PCBs).The flexible PCBs include substantially sinusoidal metal contact traces, along which the LEDs are attached at an angle preselected to minimize stresses in the expected directions of bending.The PCBs may also include enlarged metal contact pads and a coverlay arrangement to prevent delamination.The light arrays may be contained within pockets that may be made of conductive fabric in order to form a Faraday cage.Systems and methods are also disclosed that use local and wide-area controllers to send words, images, and video to the light arrays substantially in real time.

Inventors

NELSON ANDERS KRISTOFER

Latest standardized assignees - inventors removed

EROGEAR

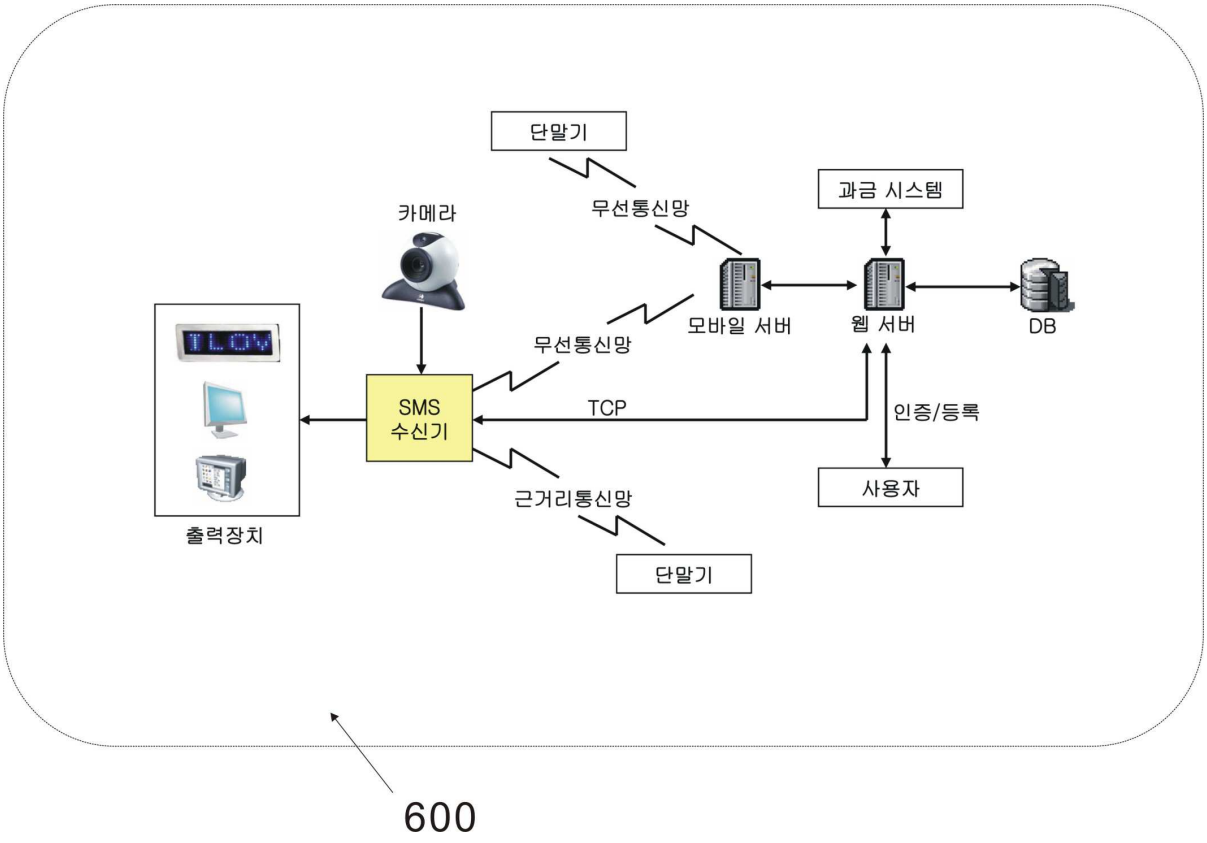
Family 35/50 - FAMPAT - ©Questel

Title

(KR20060028467)

Advertising of led matrix system with web cam by online and mobile

Images



Publication data including kind & date

KR20060028467 A 2006-03-29 KR20060028467

Abstract

(KR20060028467)

PURPOSE: An AD(ADvertisement) method for an electric signboard connected with a web camera and a method thereof are provided to check effect of an AD message or modify AD contents by recording AD message transfer and response of surroundings with use of an LED(Light Emitting Device) signboard and the web camera.

CONSTITUTION: The LED signboard(506) is connected to the web camera(501) installed inside or outside a building.An image controller displays a screen by connecting to the LED signboard connected with the web camera.A web camera controller controls the web camera.A data transceiver(503) transceives data with a server.The data received from the server through the wired/wireless Internet is displayed to the LED signboard through the image controller.The web camera captures a display process and a surrounding situation, and transmits the captured screen to the server by the data

transceiver.

Inventors

LEE GAB HYUNG

Family 36/50 - FAMPAT - ©Questel

Title

(TWI255431)

Method of providing real-time messages on an LED module signboard and the system thereof

Images

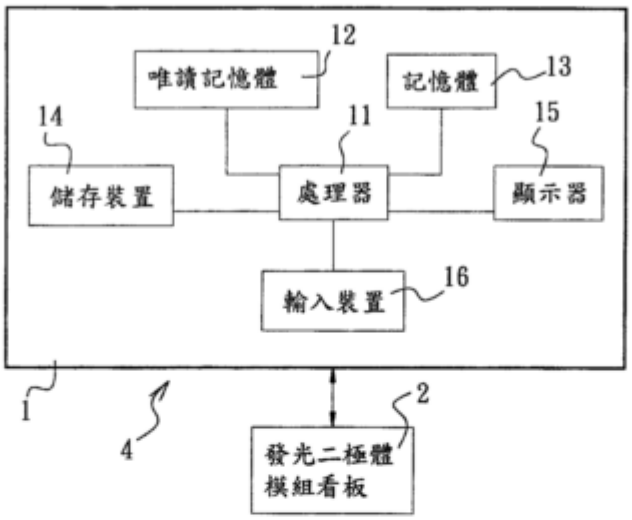


圖 1

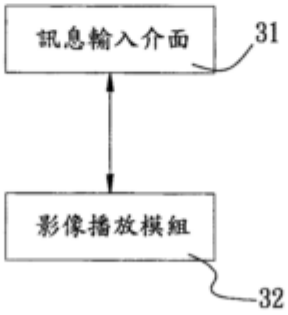


圖 2

Publication data including kind & date

TW200529113	A	2005-09-01	TW200529113
TWI255431	B	2006-05-21	TWI255431

Abstract

(TWI255431)

This invention provides a method of real-time messages on an LED module signboard and the system thereof.It comprises an instant message processor and an LED module signboard.The instant message processor can offer the user to input

the desired instant message to be displayed on the LED module signboard.The parameter sets up the displacement, the time, and the display mode parameter relating to instant message.The instant message image file is made according to the input data.The instant message image data and an advertisement image data set by the display mode are edited to a full-screen image data according to the display mode parameter and are transmitted to the LED module signboard.After an interval of time, the instant message moves according to a predetermined route as well as the parameter of the time and the displacement.

Inventors

GAU RU-SUNG
LIN JUNG-YU
TZAI YU-MING
LIN JIAN-SHIAN
SU YU-WEI

Latest standardized assignees - inventors removed

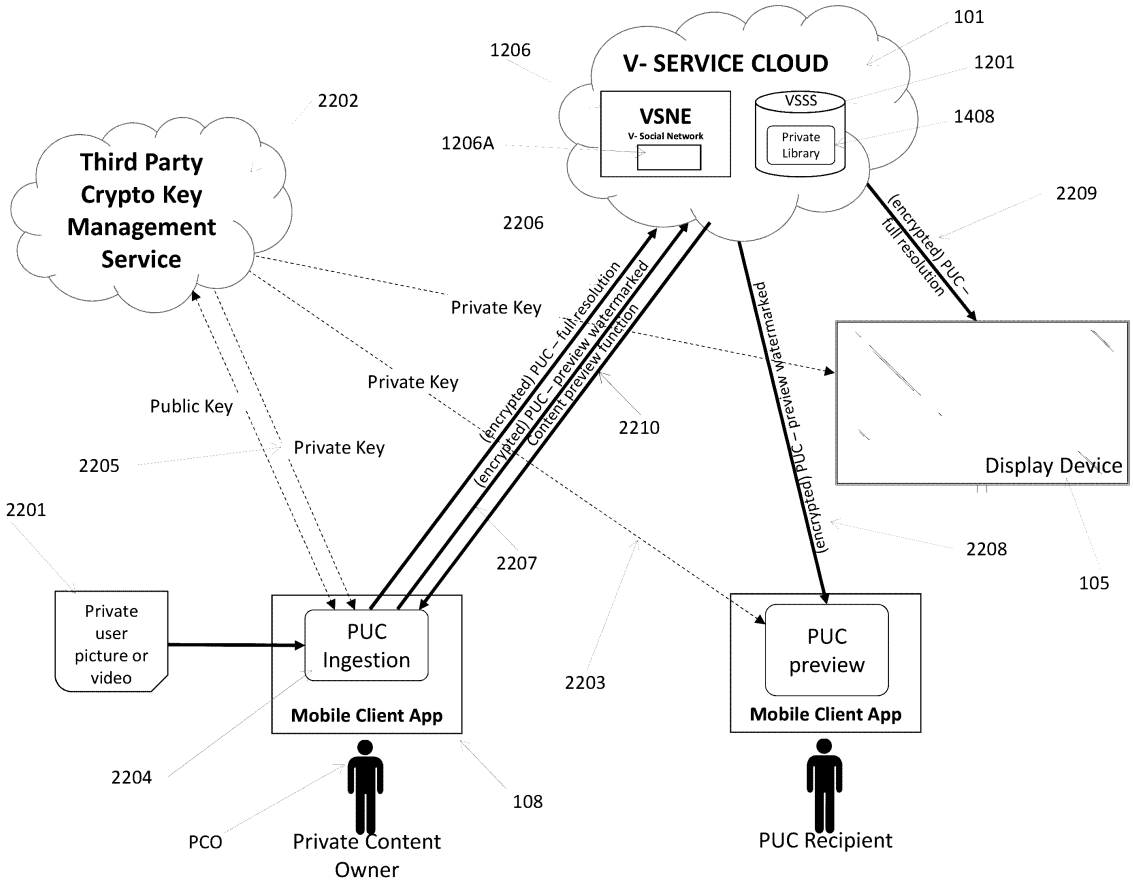
PANASONIC ELECTRIC WORKS

Family 37/50 - FAMPAT - ©Questel

Title

(EP2974349)
Systems and methods for controlling the distribution and viewing of digital art and imaging via the internet

Images



Publication data including kind & date

CA2907306	A1	2014-09-18	CA2907306
CA2907304	A1	2014-09-18	CA2907304
CA2907301	A1	2014-09-18	CA2907301
CA2907272	A1	2014-09-18	CA2907272
CA2907263	A1	2014-09-18	CA2907263

CA2907266	A1	2014-09-18	CA2907266
CA2907244	A1	2014-09-18	CA2907244
US20140282071	A1	2014-09-18	US20140282071
US20140281579	A1	2014-09-18	US20140281579
US20140281559	A1	2014-09-18	US20140281559
WO2014144896	A1	2014-09-18	WO2014144896
WO2014144922	A1	2014-09-18	WO2014144922
WO2014144936	A1	2014-09-18	WO2014144936
WO2014144849	A1	2014-09-18	WO2014144849
WO2014144930	A2	2014-09-18	WO2014144930
WO2014144875	A1	2014-09-18	WO2014144875
WO2014144906	A1	2014-09-18	WO2014144906
US20140313659	A1	2014-10-23	US20140313659
WO2014144849	A4	2014-11-06	WO2014144849
WO2014144930	A3	2014-11-06	WO2014144930
US20140344334	A1	2014-11-20	US20140344334
US20140340330	A1	2014-11-20	US20140340330
WO2014144922	A4	2014-11-20	WO2014144922
WO2014144906	A4	2014-11-20	WO2014144906
WO2014144896	A4	2014-12-24	WO2014144896
WO2014144930	A4	2014-12-24	WO2014144930
WO2014144849	A9	2015-01-15	WO2014144849
US20150070594	A1	2015-03-12	US20150070594
US20150070340	A1	2015-03-12	US20150070340
EP2974349	A1	2016-01-20	EP2974349
EP2974283	A1	2016-01-20	EP2974283
EP2974282	A1	2016-01-20	EP2974282
EP2973518	A1	2016-01-20	EP2973518
KR20160012998	A	2016-02-03	KR20160012998
KR20160012999	A	2016-02-03	KR20160012999
KR20160012997	A	2016-02-03	KR20160012997
KR20160013845	A	2016-02-05	KR20160013845
KR20160016765	A	2016-02-15	KR20160016765
KR20160016764	A	2016-02-15	KR20160016764
KR20160016763	A	2016-02-15	KR20160016763
JP2016517678	A	2016-06-16	JP2016517678
JP2016520892	A	2016-07-14	JP2016520892
JP2016520851	A	2016-07-14	JP2016520851
JP2016522595	A	2016-07-28	JP2016522595
JP2016522469	A	2016-07-28	JP2016522469
JP2016523002	A	2016-08-04	JP2016523002
JP2016524351	A	2016-08-12	JP2016524351
EP2974282	A4	2016-11-02	EP2974282
EP2974349	A4	2016-12-07	EP2974349
EP2973518	A4	2016-12-07	EP2973518
EP2974283	A4	2017-01-11	EP2974283
US9602567	B2	2017-03-21	US9602567
US20170222985	A1	2017-08-03	US20170222985

US20170222986	A1	2017-08-03	US20170222986
US9787936	B2	2017-10-10	US9787936
US9865222	B2	2018-01-09	US9865222
US9864405	B2	2018-01-09	US9864405
US9972239	B2	2018-05-15	US9972239

Abstract

(EP2974349)

System and method for storing digital content for display on a display device, comprising at least one digital content item, configured to be displayed on the display device, and a service cloud comprising a secure storage system, configured to store digital content, a communication controller, configured to communicate with the display device, a provisioning engine, configured to control the provisioning of digital content on the display device, a service management system, configured to collect data reflecting operational status of the display device, a server, configured to interface with an application running on a computer with memory and processor for selection and control of digital content for display, an ingestion engine, configured to control importation of digital content, an external content gateway, configured to transfer digital content from outside the service cloud to the display device, and a live data feed gateway, configured to provide over-the-top content to the display devices.

Inventors

TRACHTENBERG MARC

GARIEPY FRANCOIS

Latest standardized assignees - inventors removed

VIDERI

Family 38/50 - FAMPAT - ©Questel

Title

(WO201716253)

Led lighting combination set

Images

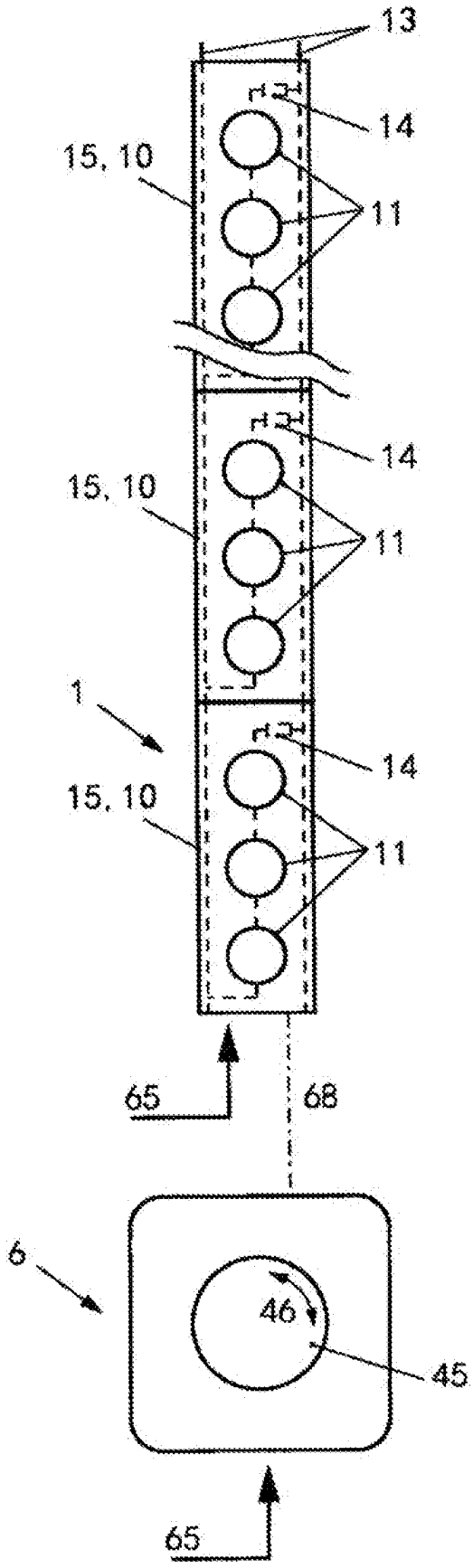


图 6

Publication data including kind & date

CN204806056	U	2015-11-25	CN204806056U
WO2017016253	A1	2017-02-02	WO201716253

Abstract

(WO201716253)

An LED lighting combination set, comprising one or a plurality of modular lighting units (1) composed of LEDs (11), a controller (6) controlling the lighting combination set, and a power source device providing a power source for the lighting combination set.The modular lighting unit comprises a plurality of LED element light-emitting points (11) and a voltage-adjusting electronic element (14) connected in series thereto.The modular lighting unit is installed on a soft plastic bottom plate (10), or encapsulated inside a soft plastic casing (15).If there are a plurality of modular lighting units, the respective modular lighting units are connected in parallel, and connected to form a long strip.Each LED element light emitting point has a red, green, blue or white single-color LED element, or has one each of red, green and blue LED elements, the three LED elements being arranged together, so as to form a colored light emitting point.The red, green and blue LED units of each LED unit light emitting point are each connected in series, and are connected in series to each voltage-adjusting electronic unit (14) to form parallel circuits respectively emitting red, green or blue light.

Inventors

WANG YUHUA

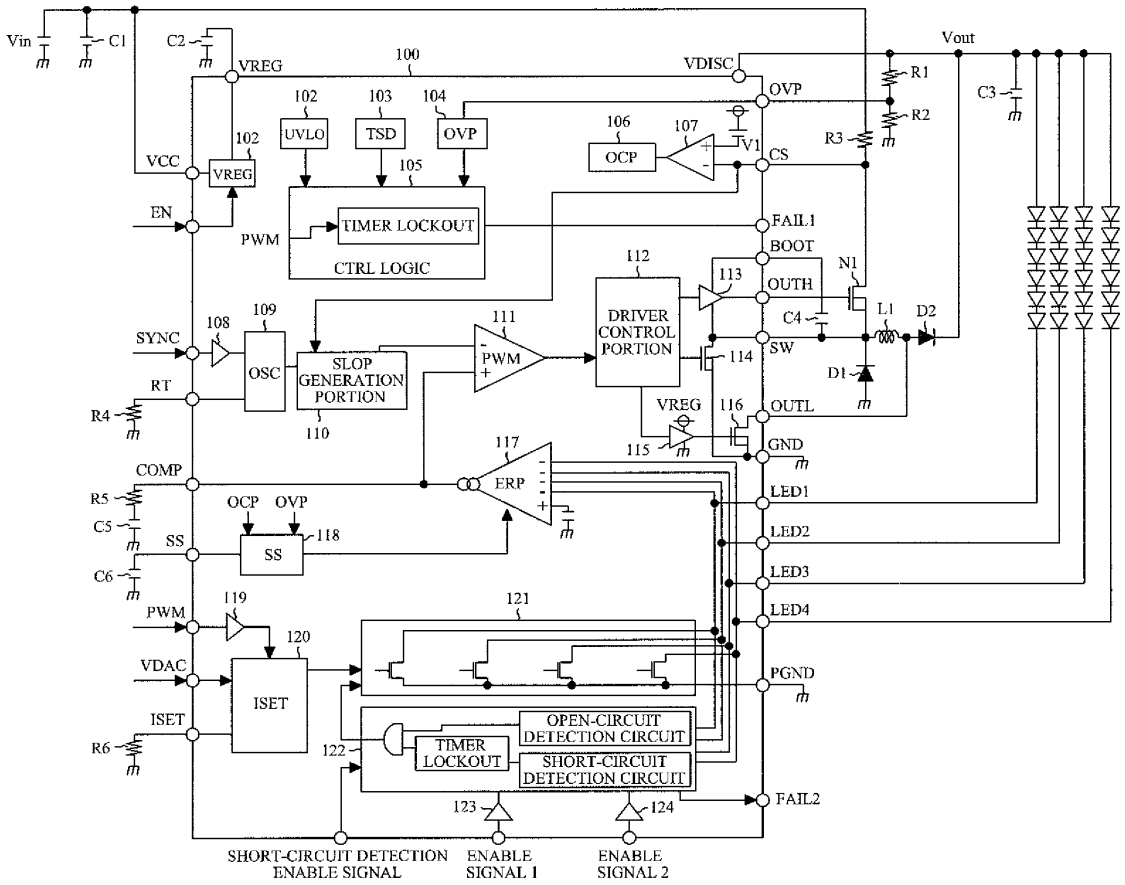
Family 39/50 - FAMPAT - ©Questel

Title

(US9686836)

LED driving device, illuminator, and liquid crystal display device

Images



Publication data including kind & date

US20130016310	A1	2013-01-17	US20130016310

JP2013021117	A	2013-01-31	JP2013021117
CN202759636	U	2013-02-27	CN202759636U
US8754579	B2	2014-06-17	US8754579
US20140232547	A1	2014-08-21	US20140232547
US9396626	B2	2016-07-19	US9396626
US20160302269	A1	2016-10-13	US20160302269
US9686836	B2	2017-06-20	US9686836
US20170249884	A1	2017-08-31	US20170249884

Abstract

(US9686836)

The present invention provides a light emitting diode (LED) driving device as a semiconductor device, which comprises: a direct current/direct current (DC/DC) controller, for controlling an output segment that is used to generate an output voltage from an input voltage and supply the output voltage to an LED; an output current driver, for generating an output current of the LED; and an LED short-circuit detection circuit, for monitoring a cathode voltage of the LED to perform an LED short-circuit detection, wherein the LED short-circuit detection circuit controls whether an action is performed or not according to a short-circuit detection enable signal input from outside the LED driving device.

Inventors

KANEMITSU RYOSUKE

NAKAYAMA MASAAKI

Latest standardized assignees - inventors removed

ROEHM

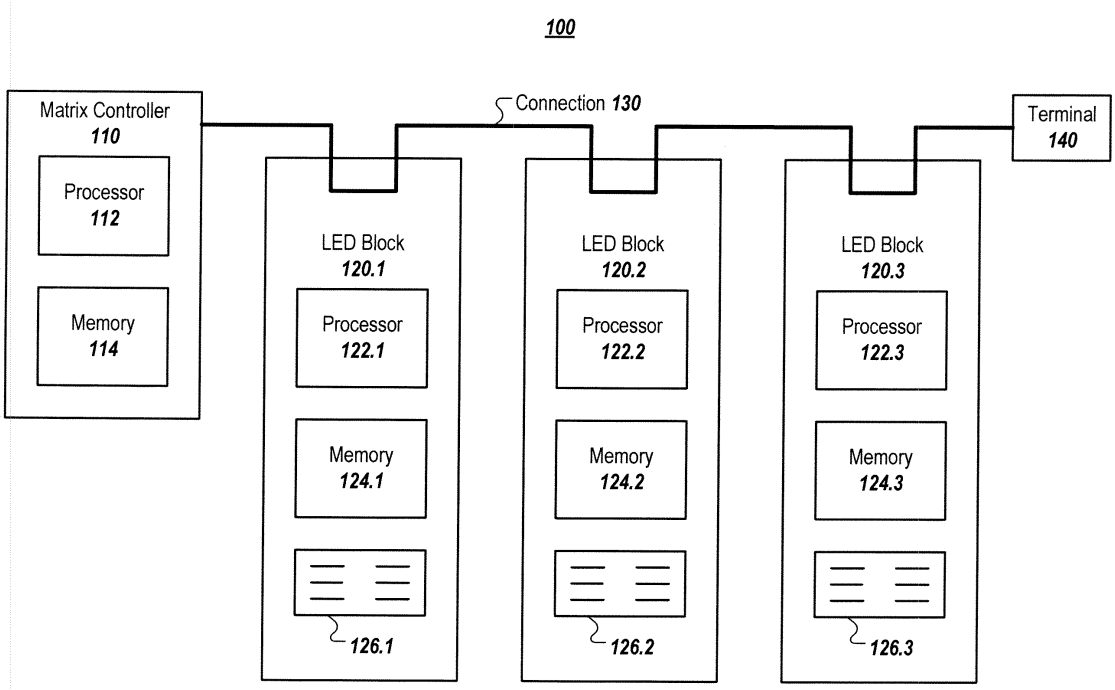
Family 40/50 - FAMPAT - ©Questel

Title

(WO201485240)

Means for reducing the power consumption draw of led displays from a power source

Images



Publication data including kind & date

US20140152902	A1	2014-06-05	US20140152902
US20140152635	A1	2014-06-05	US20140152635
WO2014085232	A2	2014-06-05	WO201485232

WO2014085240	A1	2014-06-05	WO201485240
AU2013203644	A1	2014-06-19	AU2013203644
AU2013203659	A1	2014-06-19	AU2013203659
WO2014085232	A3	2014-07-31	WO201485232
TW201435604	A	2014-09-16	TW201435604
TW201437990	A	2014-10-01	TW201437990

Abstract

(WO201485240)

Systems and methods are described for providing data to the multiple LED blocks of a LED display board.Each LED block can include an electrical connection or interface that has a reduced complexity compared with prior LED display boards.Six pins may be used for the connections between blocks - including a ground pin, an input/output (I/O) pin, two video link pins, and two communication link pins.Systems and methods are described for controlling the power supplied to LED block(s) of a LED display board.A power controller coordinates the supply of power to the LED blocks.The power controller controls the supply of power to selected groups of the blocks of a video board in a way to reduce the differences in peak instantaneous power supplied to sections of the display board or the entire display board itself, and thereby increase the useful service life of the power supply components.

Inventors

MORRISSEAU MARC

Latest standardized assignees - inventors removed

LSI LOGIC

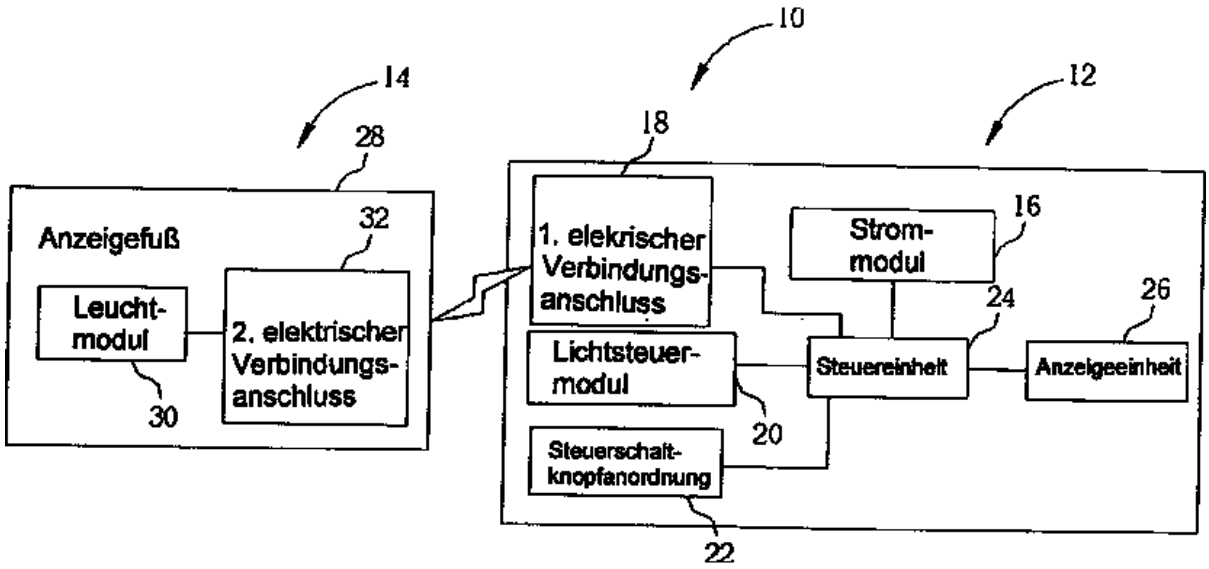
Family 41/50 - FAMPAT - ©Questel

Title

(DE20315941)

Flat panel monitor is mounted on a base that has a built in LED indicator panel that is controlled by a unit within the flat panel

Images



Publication data including kind & date

DE20315941	U1	2004-01-15	DE20315941

Abstract

(DE20315941)

The display unit is either a plasma or LCD panel (10) that is mounted on a base (14).The base includes a indicator panel illuminated by LEDs (30).The indicator panel is controlled from the light controller (20) via electrical connections (18,32) that are in the form of a plug and socket that engage when the panel is inserted into the base.

Latest standardized assignees - inventors removed

SAMPO

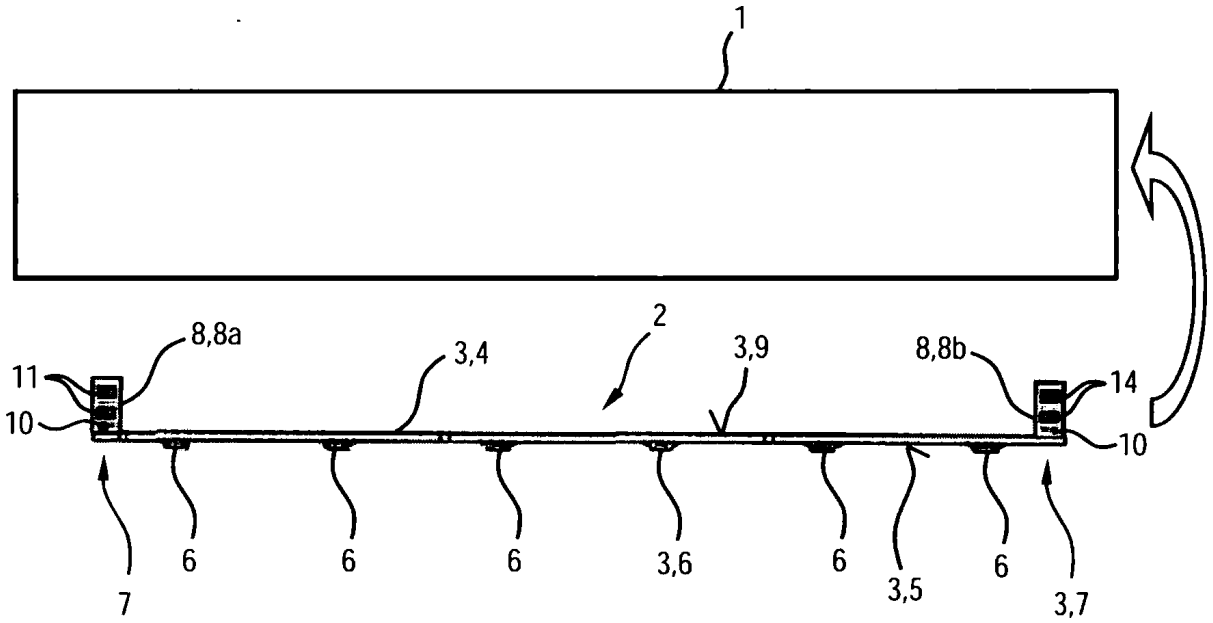
Family 42/50 - FAMPAT - ©Questel

Title

(DE102009054510)

Lighting device, has printed circuit board provided with lighting element i.e. LED, and mechanically or electrically contactable bus bar adapter fastened to board and for contacting bus bar in mechanical and/or electrical manner

Images



Publication data including kind & date

DE102009054510	A1	2011-06-16	DE102009054510
DE102009054510	B4	2016-07-28	DE102009054510

Abstract

(DE102009054510)

The device (2) has a printed circuit board (4) provided with a lighting element i.e.LED (6), and a mechanically or electrically contactable bus bar adapter (8a) fastened to the printed circuit board and for contacting a bus bar (1) in a mechanical and/or electrical manner.A mechanically contactable bus bar adapter (8b) is fastened to the printed circuit board and contacts the bus bar in a mechanical manner, where the board is provided with a voltage converter.The board is designed as a light band (3).A controller is integrated in the or electrically contactable bus bar adapter.The bus bar is designed as a 1-phase bus bar or a 3-phase bus bar, and the voltage converter is designed as a supply voltage converter or a low-voltage converter.

Inventors

HOCKEL JENS FLORIAN

BOULOUEDNINE MOURAD

Latest standardized assignees - inventors removed

OSRAM

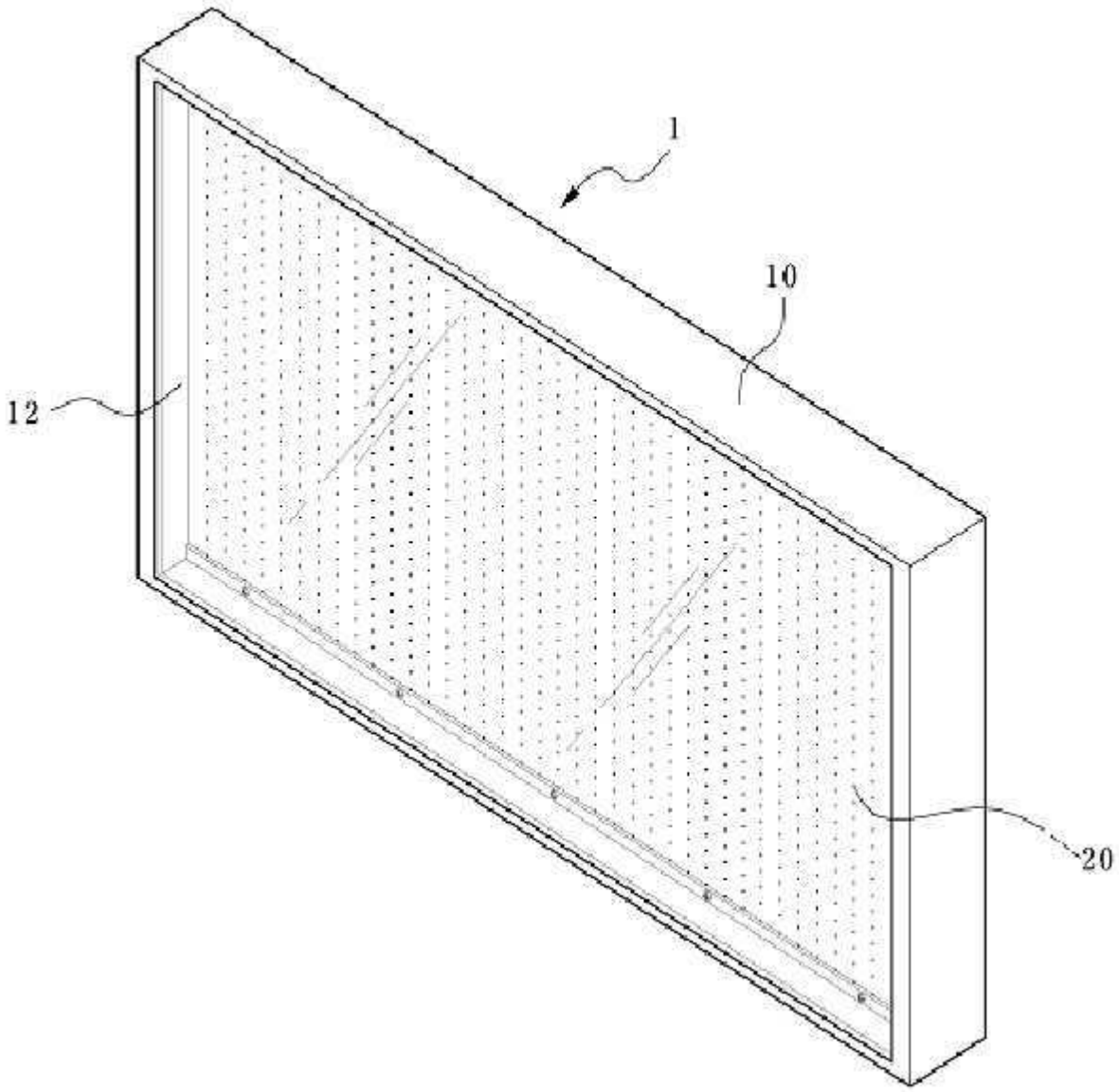
Family 43/50 - FAMPAT - ©Questel

Title

(KR100942914)

Collapsible led electric light board

Images



Publication data including kind & date

KR100942914 B1 2010-02-22 KR100942914

Abstract

(KR100942914)

PURPOSE: A collapsible multi-LED electric light board is provided to realize the seamless image by including an angle controller folding or unfolding a first frame and a second frame with keeping the gap between the first frame and the second frame.CONSTITUTION: An angle controller(130) connects a first frame(110) and a second frame(115), and fold or unfold the first frame and the second frame.A bracket(131) surrounds the upper plates of the first frame and the second frame at the same time or surrounds the lower plates of the first frame and the second frame at the same time.A hinge unit hinges the upper plate or the lower plate of each frame with hinge axis.A gap sustaining unit keeps a gap of an LED board included on the front faces of the first frame and the second frame and changes an angle of the LED board.

Inventors

KIM SANG BEOM
JUNG LI SIL
PARK JI HYUN
CHU MAENG SU
SEO WOO SEOK

Latest standardized assignees - inventors removed

GALAXIA ELECTRONICS

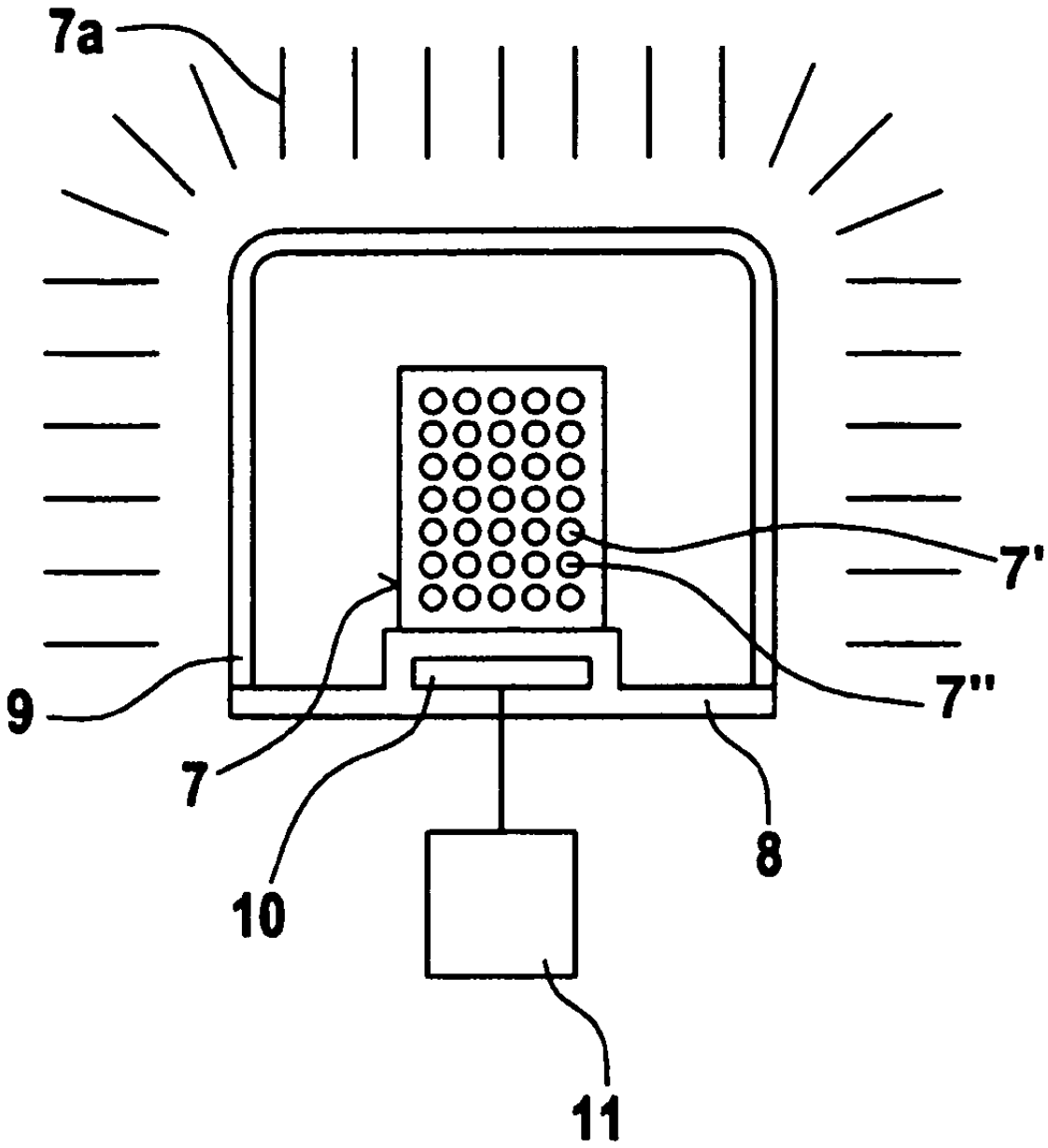
Family 44/50 - FAMPAT - ©Questel

Title

(US7406750)

Apparatus at a spinning room machine for visual signal display

Images



Publication data including kind & date

GB0422277	D0	2004-11-10	GB200422277
ITMI20041863	A1	2004-12-30	IT2004MI1863
US20050083322	A1	2005-04-21	US20050083322
FR2861093	A1	2005-04-22	FR2861093
CN1609292	A	2005-04-27	CN1609292
GB2407427	A	2005-04-27	GB2407427
JP2005126888	A	2005-05-19	JP2005126888
DE10349266	A1	2005-05-19	DE10349266
IN0548/KOL/2004	A	2006-07-28	IN2004KO00548
GB2407427	B	2006-09-06	GB2407427
FR2861093	B1	2007-01-26	FR2861093

CH697242	B1	2008-07-31	CH-697242
US7406750	B2	2008-08-05	US7406750
CH697242	B8	2008-09-15	CH-697242
IN231400	B	2009-03-06	IN-231400
CN100585039	C	2010-01-27	CN100585039C
DE10349266	B4	2015-06-18	DE10349266

Abstract

(US7406750)

An apparatus at a spinning room machine, especially a spinning preparation machine, for example a carding machine or draw frame, for visual signal display, has at least two light sources in the form of light-emitting diodes (LEDs), each of which is associated with a cover, the signal display-which is in communication with a control device-being capable of emitting signals of light of different colours.In order to provide an apparatus which especially is of simple construction and allows a reduced outlay in terms of manufacture and installation, a plurality of LEDs, which are located inside a clear or opaque cover, are capable of emitting coloured or white light corresponding to the particular operating situation of the spinning room machine.

Inventors

HOESEL FRITZ

Latest standardized assignees - inventors removed

TRUETZSCHLER

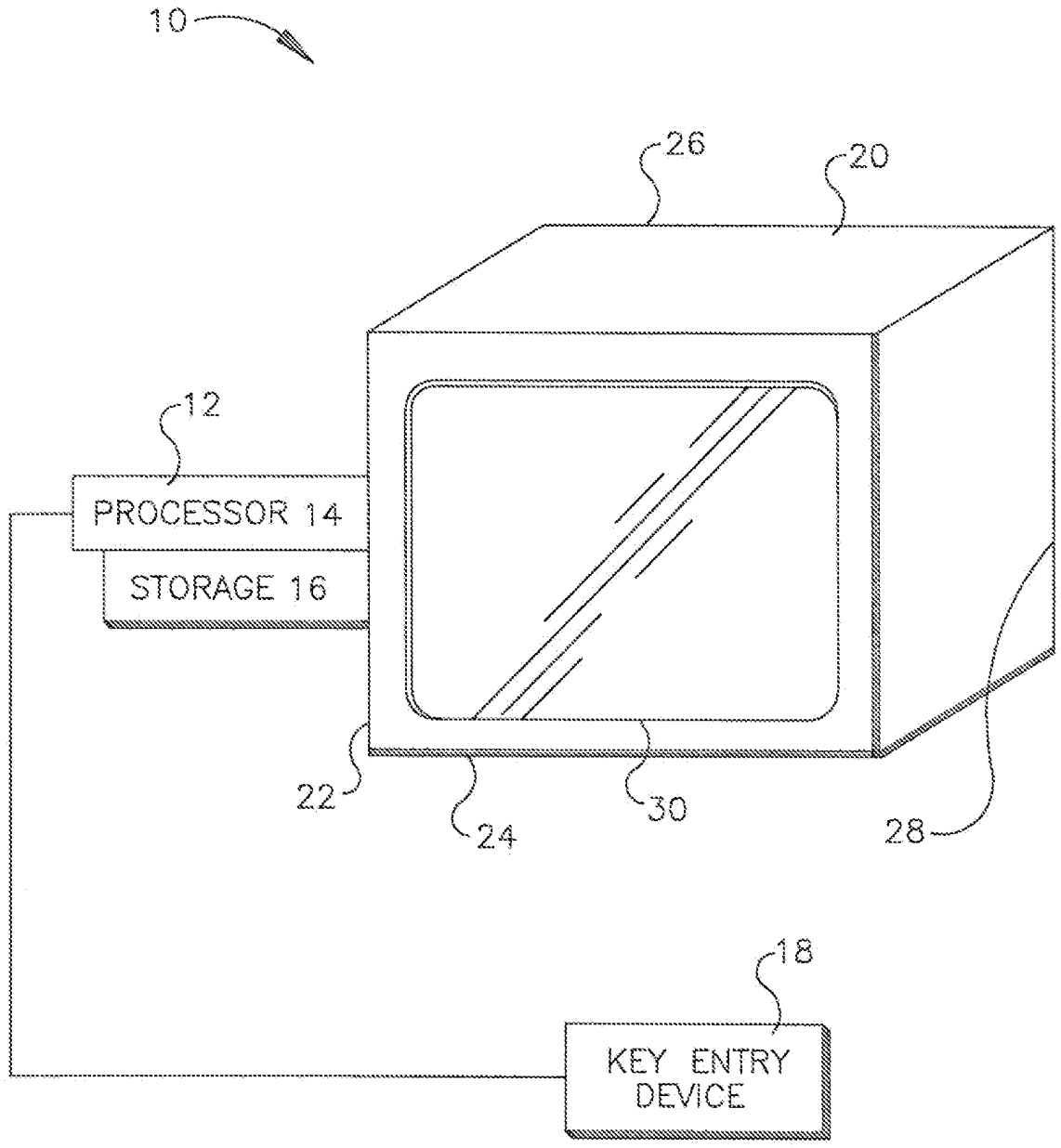
Family 45/50 - FAMPAT - ©Questel

Title

(EP2330479)

Memory shape element for flexible OLED display screen

Images



Publication data including kind & date

US20110084898	A1	2011-04-14	US20110084898
JP2011085934	A	2011-04-28	JP2011085934
CN102043444	A	2011-05-04	CN102043444
EP2330479	A1	2011-06-08	EP2330479
TW201128521	A	2011-08-16	TW201128521
RU2010142156	A	2012-04-20	RU2010142156
IN2366/DEL/2010	A	2013-11-01	IN2010DE02366
RU2500015	C2	2013-11-27	RU2500015

Abstract

(EP2330479)

An OLED display has one or more shape memory wires disposed along respective edges of the display and energizable under control of a processor to flatten the display from a rolled or folded configuration.

Inventors

EBBELING DANIEL

MCCRAY DENNIS JACOB

DOUBLE MATTHEW

Latest standardized assignees - inventors removed

SONY

SONY ELECTRONICS

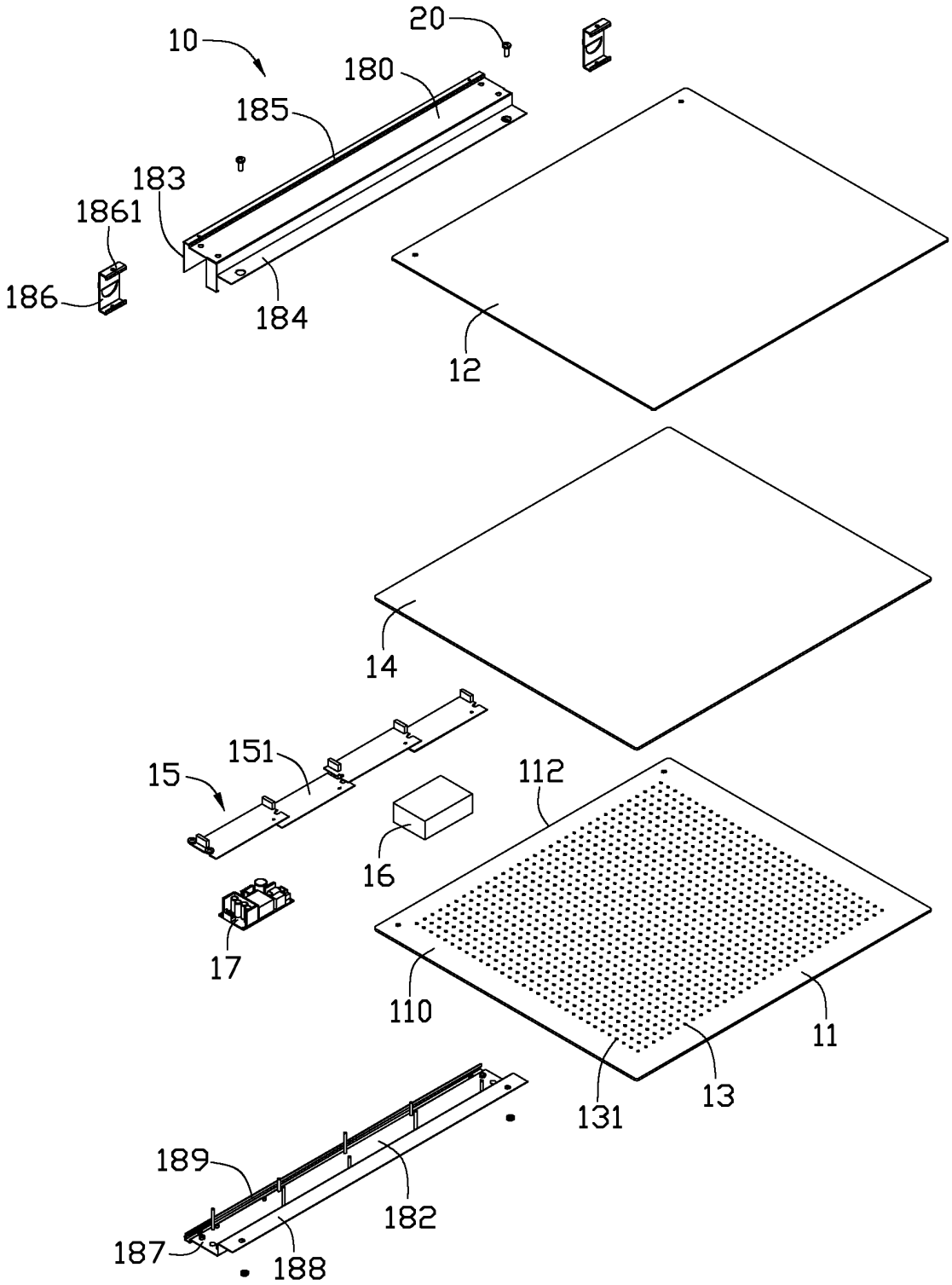
Family 46/50 - FAMPAT - ©Questel

Title

(US20120287169)

Led display device and manufacturing method thereof

Images



Publication data including kind & date

US20120287169	A1	2012-11-15	US20120287169
TW201246146	A	2012-11-16	TW201246146

Abstract

(US20120287169)

An LED displaying device includes a first transparent substrate, LEDs and a second transparent substrate.The first transparent substrate includes a circuit structure formed thereon.The LEDs are mounted on the first transparent substrate and electrically connected to the circuit structure.The second transparent substrate is covered on the LEDs.

Inventors

YANG SUNG-HSIANG
PENG CHAO-FA
HUNG LUNG-YU
HSIEH CHIEN-SHANG
YEH WEI-CHUN
KUNG SHENG-HSIANG
CHANG KUO-CHENG

Latest standardized assignees - inventors removed

FOXSEMICON INTEGRATED TECHNOLOGY

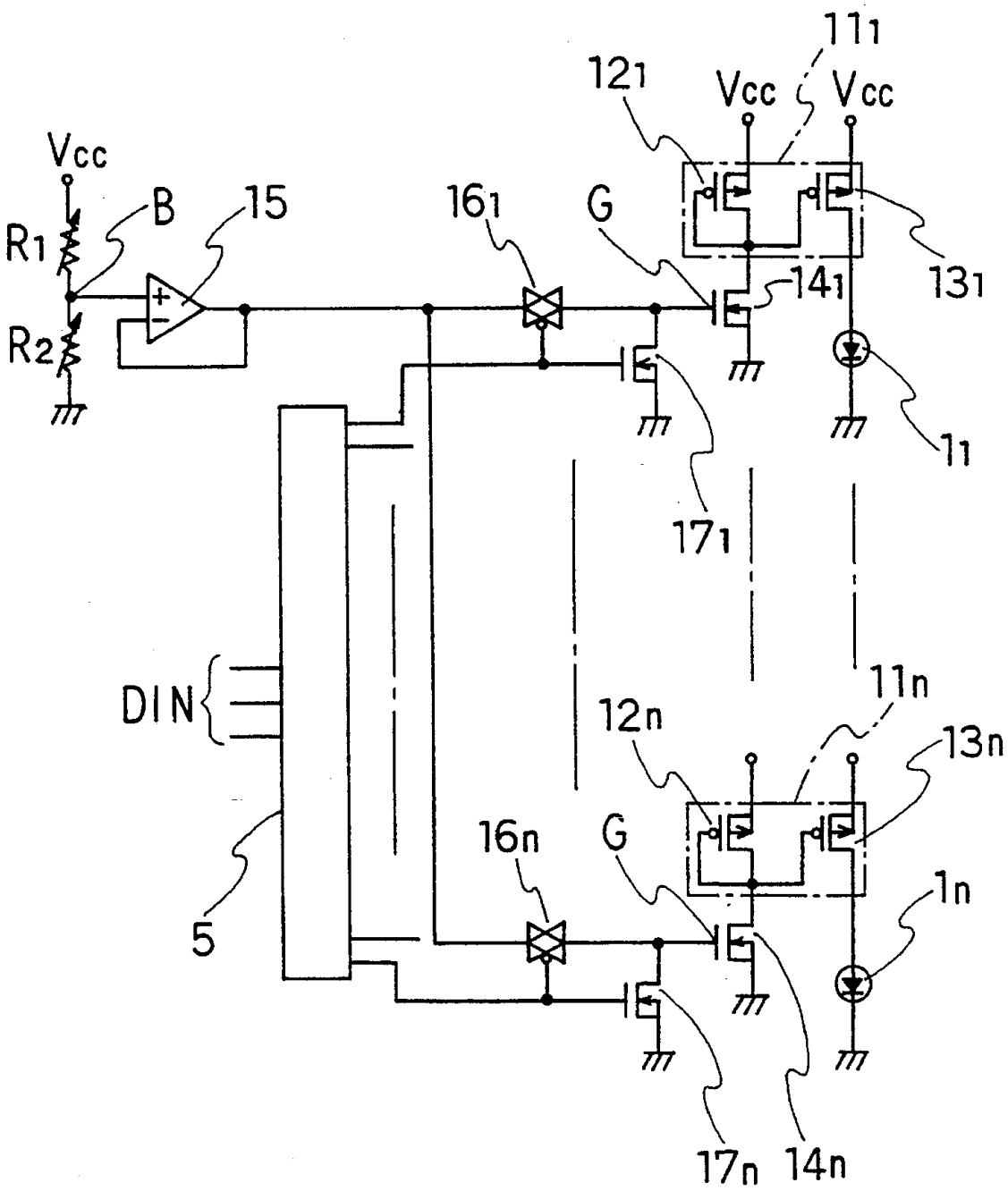
Family 47/50 - FAMPAT - ©Questel

Title

(US5608339)

Device for driving a LED display

Images



Publication data including kind & date

JPH0869577	A	1996-03-12	JP08069577
US5608339	A	1997-03-04	US5608339

Abstract

(US5608339)

A device for driving a load controllable by current capable of increasing speed to turn on an output stage transistor is provided.The device includes: (a) a power source terminal; (b) a switching circuit for switching flow of current and non-flow; and (c) a current mirror circuit connected between an output terminal of the switching circuit and the power source terminal.

Inventors

FUJIWARA MASAYUU

Latest standardized assignees - inventors removed

ROEHM

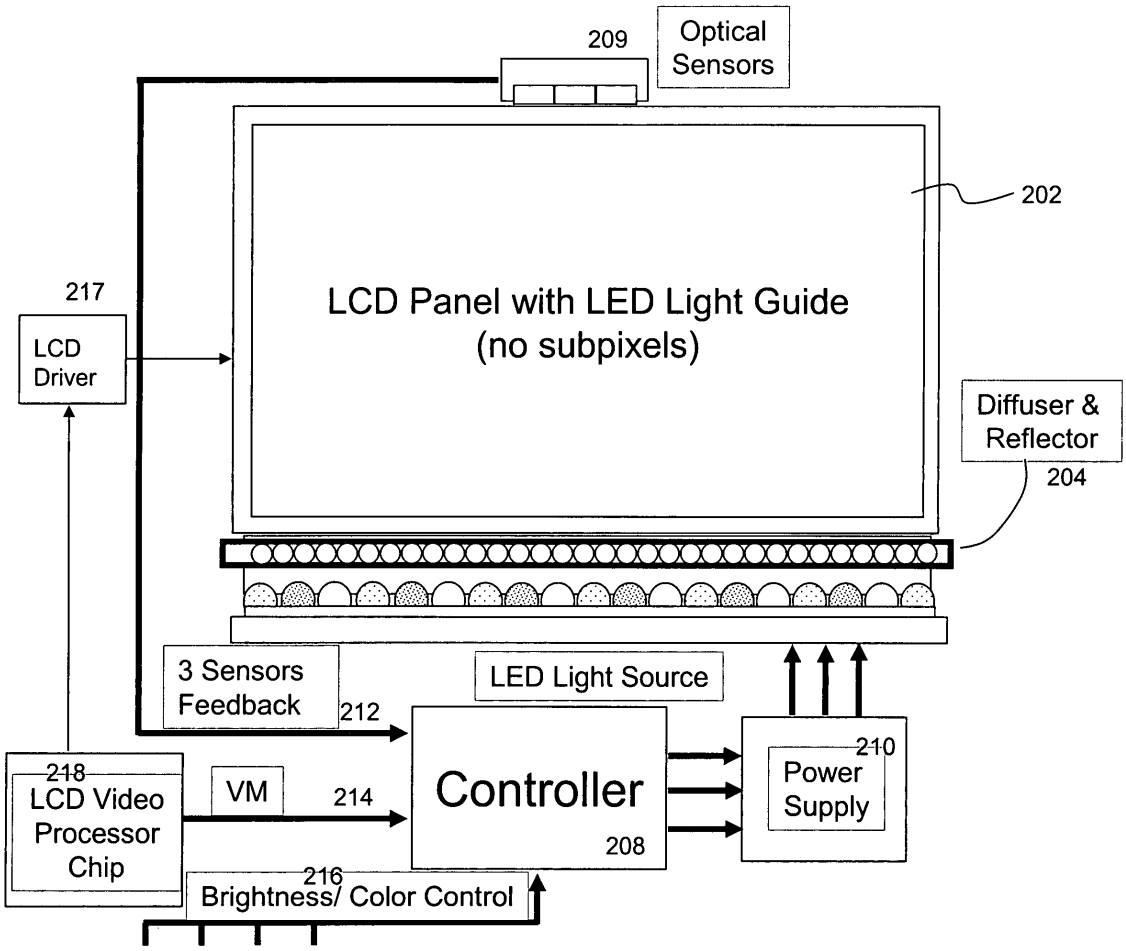
Family 48/50 - FAMPAT - ©Questel

Title

(US8368628)

Balanced LED backlighting for liquid crystal display (LCD)

Images



Publication data including kind & date

KR20060094045	A	2006-08-28	KR20060094045
TW200632438	A	2006-09-16	TW200632438
CN1847935	A	2006-10-18	CN1847935
CN100442113	C	2008-12-10	CN100442113C
US20090021461	A1	2009-01-22	US20090021461
US7990352	B2	2011-08-02	US7990352
US20120026212	A1	2012-02-02	US20120026212
US8188957	B2	2012-05-29	US8188957
US20120299890	A1	2012-11-29	US20120299890
US8368628	B2	2013-02-05	US8368628

Abstract

(US8368628)

Techniques for providing LED-based backlighting in liquid crystal flat panel displays are disclosed.In one embodiment, optical sensors are provided to sense illuminations from colored LED groups and provide feedback signals to a controller so that a desired ratio of the illuminations is maintained.As a result, true colors could be reproduced regardless of possible irregularities that may be happening to LEDs used in the colored LED groups to backlight an LCD panel.

Inventors

HU DARWIN

LI KEBIN

Latest standardized assignees - inventors removed

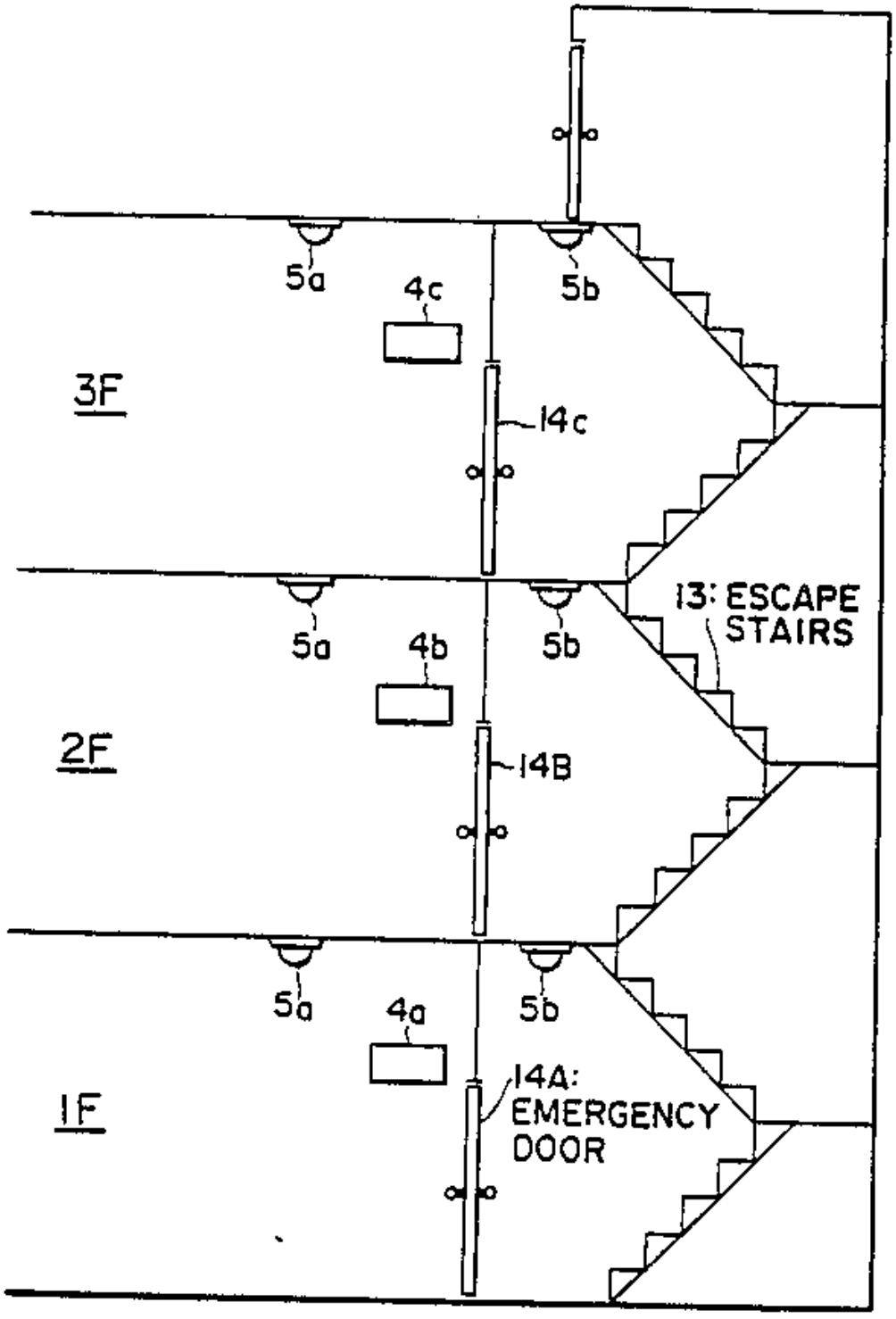
MONEY PARK INVESTMENTS
XENOGENIC DEVELOPMENT LIABILITY

Family 49/50 - FAMPAT - ©Questel

Title

(US4796018)
Exit guiding system

Images



Publication data including kind & date

FI872301	A0	1987-05-25	FI8702301
GB8712319	D0	1987-07-01	GB8712319

FI872301	A	1987-11-27	FI8702301
JPS62276689	A	1987-12-01	JP62276689
GB2191028	A	1987-12-02	GB2191028
DE3717625	A1	1987-12-03	DE3717625
AU7338287	A	1987-12-03	AU8773382
FR2603723	A1	1988-03-11	FR2603723
US4796018	A	1989-01-03	US4796018
CH673723	A5	1990-03-30	CH-673723
GB2191028	B	1990-04-04	GB2191028
AU596181	B2	1990-04-26	AU-596181
FI87611	B	1992-10-15	FI--87611
FI87611	C	1993-01-25	FI--87611

Abstract

(US4796018)

An exit guiding system comprising detectors of changes in ambient condition due to a fire, a guiding device positioned near each fire exit or exit access, instruction means controlling operation or non-operation of each guiding device based upon signal levels from said detectors, operation of each guiding device being initiated when any detector outputs a signal indicating a dangerous condition, operation of individual guiding devices being suspended when ambient conditions local to said guiding device are dangerous, except the guiding device continuing operation when local conditions inside a door are dangerous but local conditions outside the same door are acceptable.

Inventors

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Latest standardized assignees - inventors removed

HOCHIKI 10 43 KAMIOSAKI 2 CHOME SHINAGAWA KU TOKYO JAPAN

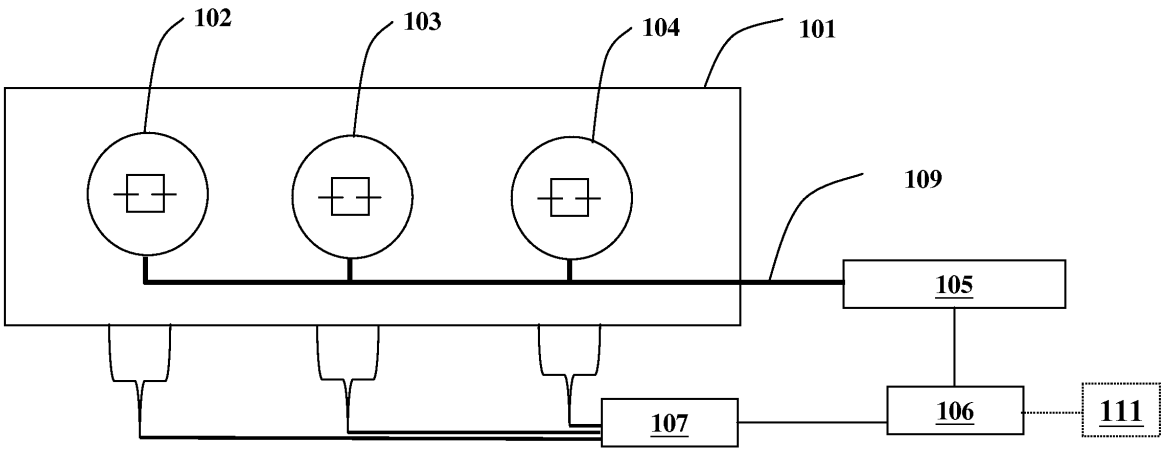
Family 50/50 - FAMPAT - ©Questel

Title

(US9125272)

Light color and intensity adjustable LED

Images



Publication data including kind & date

CN102261597	A	2011-11-30	CN102261597
US20110291564	A1	2011-12-01	US20110291564
KR20110131109	A	2011-12-06	KR20110131109

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US20150054412	A1	2015-02-26	US20150054412
US9125272	B2	2015-09-01	US9125272

Abstract

(US9125272)

A lighting apparatus includes a board, a first light-emitting diode (LED) bank disposed on the board, a second LED bank disposed on the board, a light detector coupled to the first LED bank, and a driver coupled to the light detector and to each of the first and second LED banks.The first LED bank includes a plurality of first LEDs.The second LED bank includes a plurality of second LEDs, and is electrically coupled to the first LED bank.The light detector is configured to detect an output decay of light from each of the first LEDs.The second LEDs in the second LED bank are initially deactivated and are subsequently activated in response to light output decay of the first LEDs.

Inventors

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Latest standardized assignees - inventors removed

EPISTAR