

Base : FAMPAT

SEARCH STRATEGY

SS Results

4	13	1 AND STIRRER
3	0	2 AND MEL
2	43	1 AND (ACOUSTIC_SENSOR OR MICROPHONE+)
1	7970	((MOSQUITO+ OR INSECT+) AND COUNTER)/TI/AB/IW/CLMS

13 Documents

Publication numbers	Title	Current assignees
GB8605281 D0	Chemical intermediates	ICI - IMPERIAL CHEMICAL INDUSTRIES
CN206182172U U	A automatic pesticide mixes quick -wittedly for unmanned aerial vehicle that sprays insecticide automatically	FANG XU
JP09171457 A	Device and method for generating random number	PANASONIC
JP05263257 A	Management method for catalyst bath	NEC TOYAMA
GB9211324 D0	Immobilized buffered gels and membranes of hydroxy groups containing polymers	B P T BIO PURE TECHNOLOGIES
JP06092896 A	Tetracarboxylic acid derivative, its condensed polymer and production thereof	FUJI KIKAI KOGYO
PT--80797 A	Apparatus for treating specimens at low temperature	C REICHERT OPTISCHE WERKE
CN105104209 A	Method for cultivating tissues to obtain seedlings of dendrobium huoshanense at one step and formula of nutrient liquid for method	DAI YAFENG
CN1951374 A	A chicken Coccidiosis pill form vaccine and preparation method thereof	GUANGXI UNIVERSITY
FR2472817 A1	System for treating radioactive waste	KOBE STEEL
FI8700793 A0	Process for the preparation of copper hydroxide	NORDDEUTSCHE AFFINERIE
JP2002006616 A	Image forming device	MURATA MACHINERY
NO9201215 D0	Process for preparing vinylically-unsaturated compounds	DOW CHEMICAL

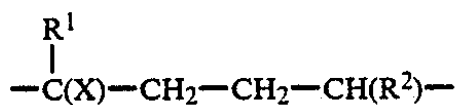
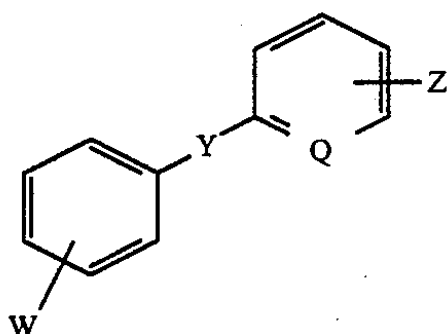
Family 1/13 - FAMPAT - ©Questel

Title

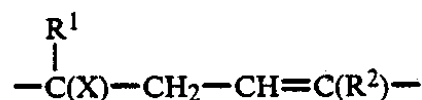
(EP-390228)

Chemical intermediates

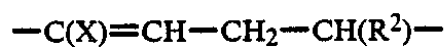
Images



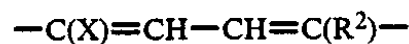
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OR

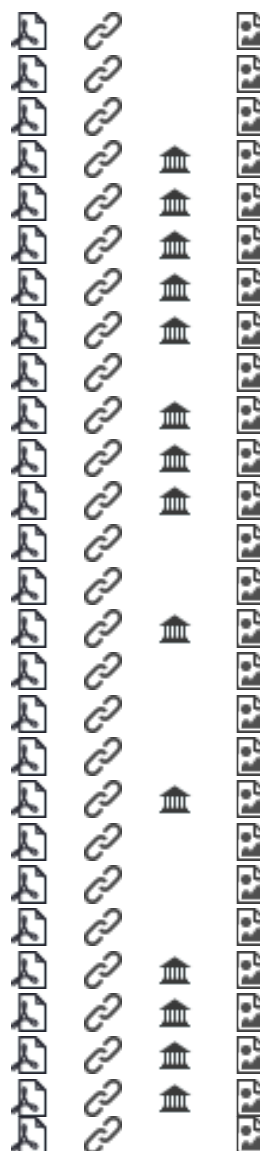


or



Publication data including kind & date

GB8605281	D0	1986-04-09	GB8605281
AP8700059	A0	1987-02-01	AP8700059
GB8703741	D0	1987-03-25	GB8703741
GB2187452	A	1987-09-09	GB2187452
IL81682	A	1987-09-16	IL--81682
AU6927787	A	1987-09-24	AU8769277
JPS62228033	A	1987-10-06	JP62228033
EP0240121	A2	1987-10-07	EP-240121
ZA8701339	B	1987-10-28	ZA8701339
BR8700974	A	1987-12-22	BR8700974
EP0240121	A3	1988-01-07	EP-240121
CN87102455	A	1988-01-27	CN87102455
HUT43986	A	1988-01-28	HU-T43986
OA8496	A	1988-07-29	OA---8496
US4791139	A	1988-12-13	US4791139
AP63	A	1989-12-14	AP-----63
HU896624	D0	1990-03-28	HU8906624
HU896623	D0	1990-03-28	HU8906623
NZ219373	A	1990-04-26	NZ-219373
HU200311	B	1990-05-28	HU-200311
HU200737	B	1990-08-28	HU-200737
HU201086	B	1990-09-28	HU-201086
EP0390228	A2	1990-10-03	EP-390228
AU607127	B2	1991-02-28	AU-607127
EP0390228	A3	1991-03-13	EP-390228
EP0240121	B1	1991-04-17	EP-240121



AT62653	T	1991-05-15	ATE062653
DE3769349	D1	1991-05-23	DE3769349
PH25978	A	1992-01-13	PH--25978
CN1019109	B	1992-11-18	CN1019109B
GR3002501	T3	1993-01-25	GR3002501
ES2035854	T3	1993-05-01	ES2035854
BRPI8700974	A1	1993-07-20	BR8700974



Abstract

(EP-390228)

Intermediates of formula:- <CHEM> wherein Q is selected from carbon bearing a hydrogen atom and nitrogen; Z represents one or more substituents selected from fluoro, benzyl, phenoxy, chlorophenoxy, fluorophenoxy and bromophenoxy, and R<4> is selected from hydroxy, bromo, chloro and iodo, or R<4> is selected from a group of formula:- - P/<+>(R)3 and a group of formula:- - @(OR)2 wherein R represents alkyl or aryl. The intermediates of the invention are useful in the preparation of insecticidal compounds.

Inventors

BUSHELL, MICHAEL J.

CARR, ROBIN A.E.

Latest standardized assignees - inventors removed

ICI - IMPERIAL CHEMICAL INDUSTRIES

Publication dates

1986-04-09

1987-02-01

1987-03-25

1987-09-09

1987-09-16

1987-09-24

1987-10-06

1987-10-07

1987-10-28

1987-12-22

1988-01-07

1988-01-27

1988-01-28

1988-07-29

1988-12-13

1989-12-14

1990-03-28

1990-03-28

1990-04-26

1990-05-28

1990-08-28

1990-09-28

1990-10-03

1991-02-28

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1991-05-23

1992-01-13

1992-11-18

1993-01-25

1993-05-01

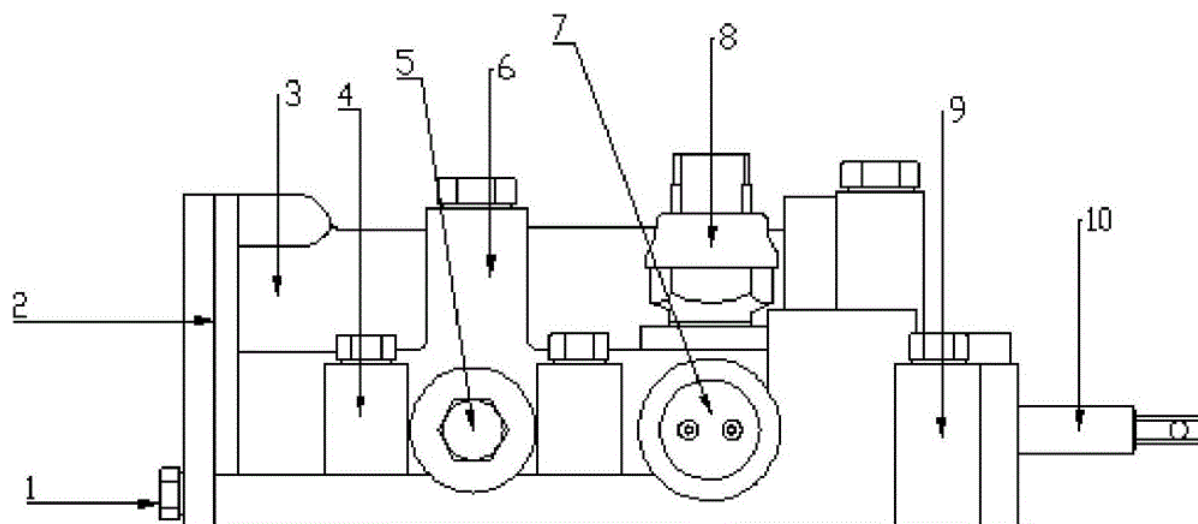
1993-07-20

Family 2/13 - FAMPAT - ©Questel

Title

(CN206182172U)

A automatic pesticide mixes quick -wittedly for unmanned aerial vehicle that sprays insecticide automatically

Images**Publication data including kind & date**[CN206182172](#)

U

2017-05-24

CN206182172U

**Abstract**

(CN206182172U)

The utility model discloses an automatic pesticide mixes quick -wittedly for unmanned aerial vehicle that sprays insecticide automatically, store storehouse, agitator, filtration recoverer and add the medicine cylinder including powder, powder is stored the storehouse and is connected with the waterproof sealing board, waterproof sealing board below is provided with the water filling port, the agitator top is provided with the niloscope, the agitator is connected with commentaries on classics medicine roller, it is provided with rubbing crusher to change medicine roller top, rubbing crusher is connected with the powder counter, it is connected with the raceway to add the medicine cylinder. Beneficial effect lies in: can separate the security protection on unmanned aerial vehicle with water and pesticide powder to the stirring is mixed to the full -automatic ration of going on on unmanned aerial vehicle, mixes usefulness promptly, has improved the quality of spraying powder, has reduced the demand to the labour, has increased and has carried the quantity of powder and once can spray regional area.

Inventors

FANG XU

Publication dates

2017-05-24

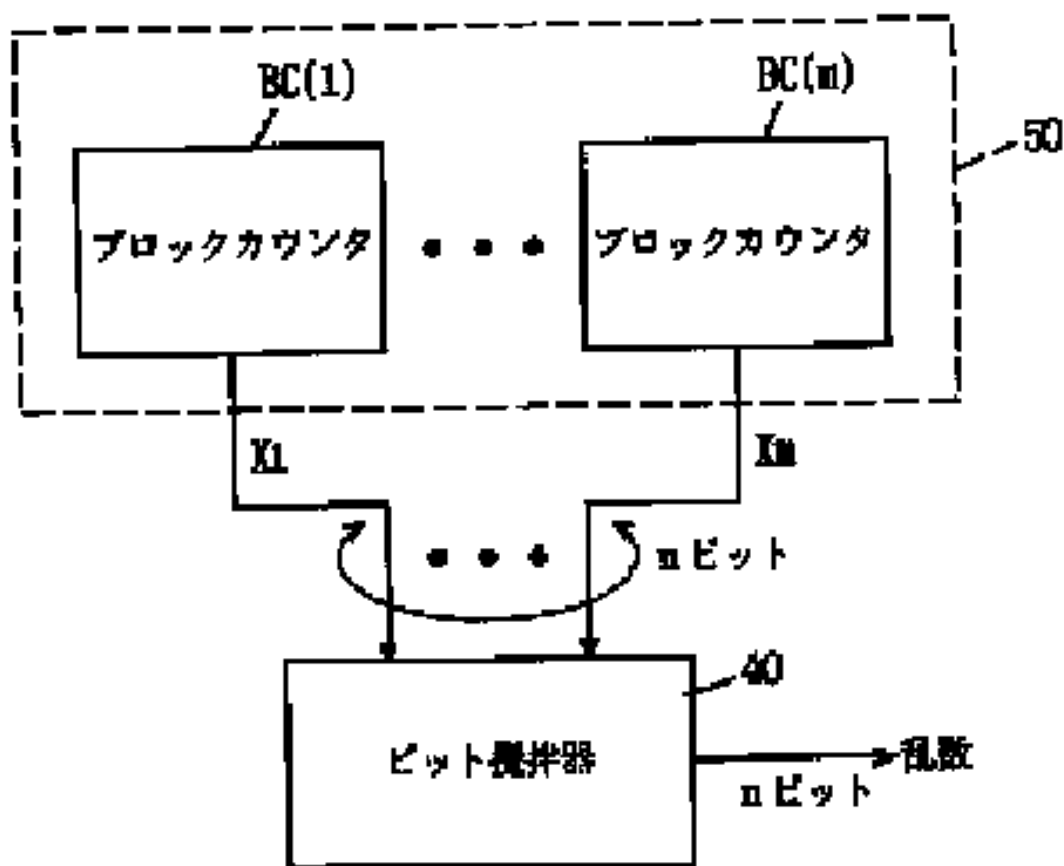
Family 3/13 - FAMPAT - ©Questel

Title

(JP09171457)

Device and method for generating random number

Images



Publication data including kind & date

JPH09171457	A	1997-06-30	JP09171457
JP3476167	B2	2003-12-10	JP3476167



Abstract

(JP3476167)

PROBLEM TO BE SOLVED: To provide a device and method for generating random number with which safety is improved and cyclicity can be guaranteed in advance. SOLUTION: A counter 50 outputs the digital value of (n) bits. A bit agitator 40 performs the bit agitation of digital value of (n) bits applied from the counter 50 and outputs the result as a random number. The counter 50 is provided with (m) [(m) is an integer ≥ 2] pieces of block counters BC1-BCm and these block counters BC1-BCm respectively output X1 -Xm as count values. The total number of bits of count values X1 -Xm becomes

(n) bits. Namely, concerning this random number generator, the digital value of (n) bits to be applied to the bit agitator 40 is divided into (m) pieces of bit blocks and the respective bit blocks are generated by different counters.

Inventors

MIYAJI MITSUKO

OMORI MOTOJI

Latest standardized assignees - inventors removed

PANASONIC

Publication dates

1997-06-30

2003-12-10

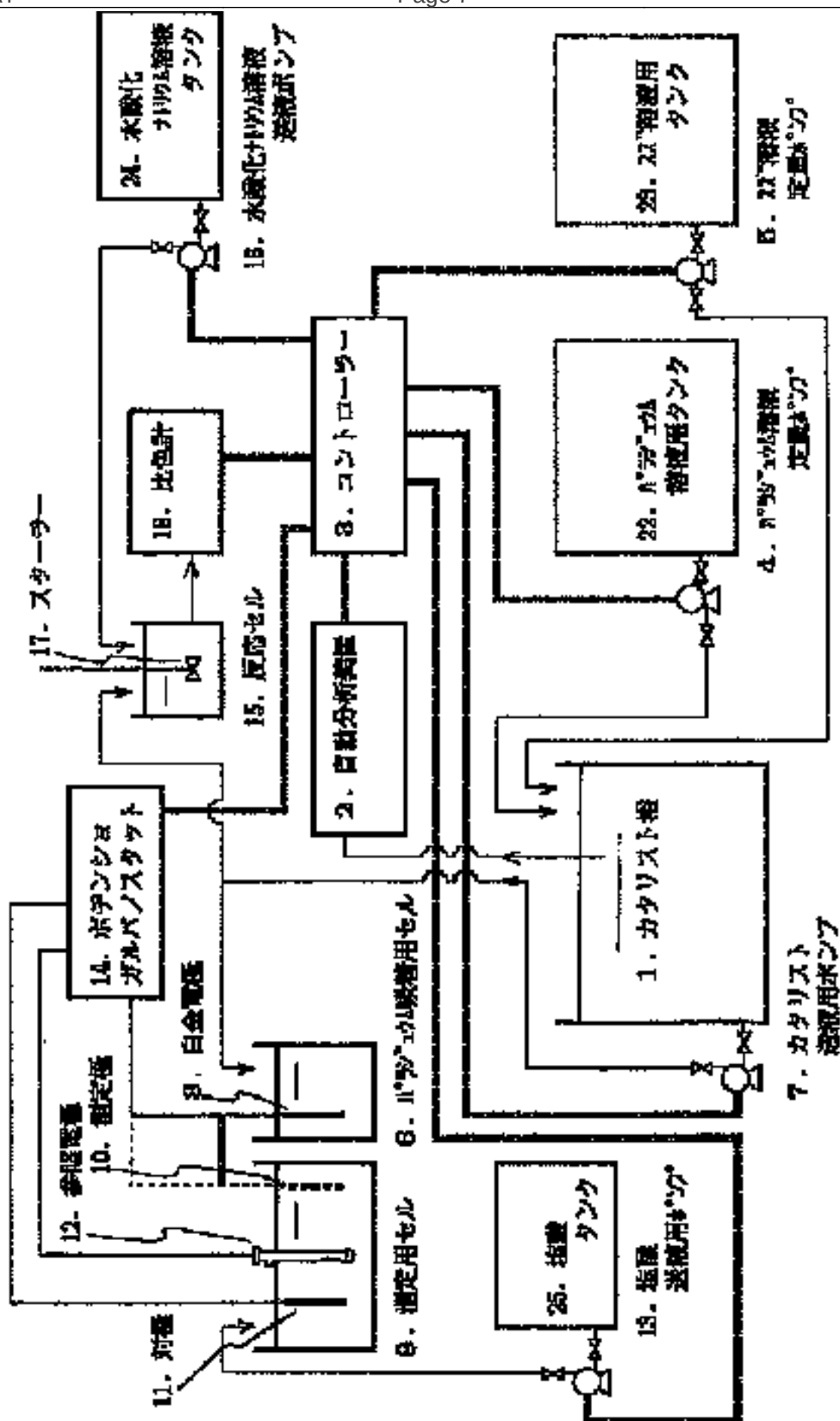
Family 4/13 - FAMPAT - ©Questel

Title

(JP05263257)

Management method for catalyst bath

Images



Publication data including kind & date

JPH05263257

A 1993-10-12 JP05263257



Abstract

(JP05263257)

PURPOSE: To provide the management method for a catalyst bath which can assure the catalyst adsorption speed and stability during the operation of the catalyst bath. **CONSTITUTION:** The liquid sampled from the catalyst bath **1** at every one hour is subjected to an analysis of palladium and tin concns. by an automatic analyzer **2**. The amts. of the respective replenishing liquids for matching the concns. with standard concns. are computed by a controller **3** and the deficient amts. are replenished by fixed delivery pumps **4**, **5**. The liquid of the catalyst bath **1** is fed to a cell **6** for palladium adsorption at every two hours to adsorb the palladium in a platinum electrode **8**, and thereafter, a hydrochloric acid soln. is put into a cell

9 for measurement. The platinum electrode 8, a counter electrode 11 and a reference electrode 12 are connected to a potentiogalvanostat 14 and the adsorption speed is measured. The deficient palladium amt. and tin amt. are replenished in the same manner as mentioned above from the result thereof. Further, the catalyst liquid is sampled into the reaction cell 15 and a specified amt. of a sodium hydroxide soln. is added thereto at every two hours. The dissolution time is determined by a colorimeter 18 while the soln. is kept stirred by a stirrer 17. An alarm is emitted when the dissolution time is shorter than a reference time.

Inventors

SUGIHARA HIROYUKI

NAKAJIMA SHIGEKI

Latest standardized assignees - inventors removed

NEC TOYAMA

Publication dates

1993-10-12

Family 5/13 - FAMPAT - ©Questel

Title

(EP-572354)

Immobilized buffered gels and membranes of hydroxy groups containing polymers

Images

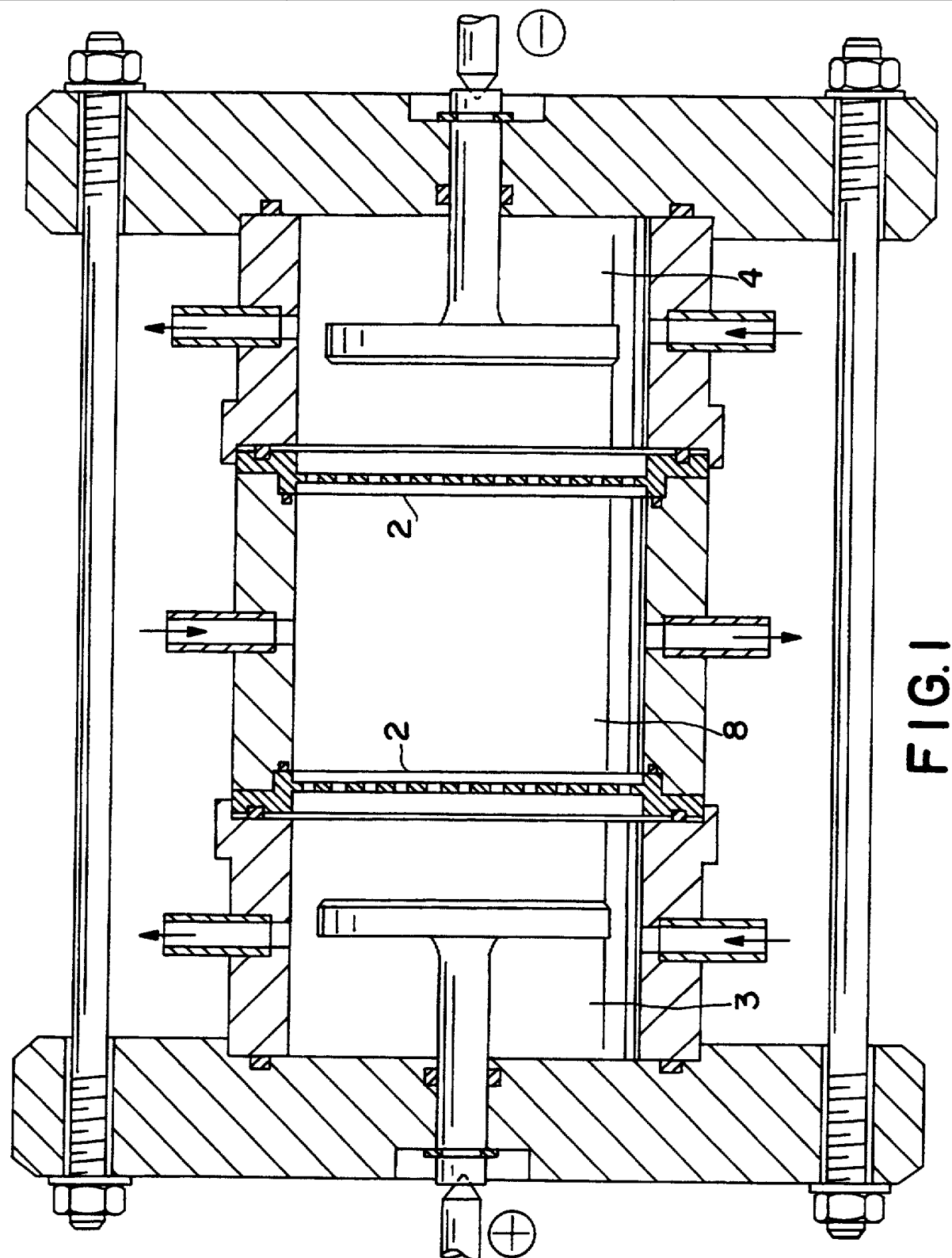


FIG. 1

Publication data including kind & date

GB9211324	D0	1992-07-15	GB9211324
IL105769	A	1993-09-22	IL-105769
CA2097124	A1	1993-11-29	CA2097124
EP0572354	A2	1993-12-01	EP-572354
GB2267502	A	1993-12-08	GB2267502
EP0572354	A3	1994-03-02	EP-572354
JPH06116322	A	1994-04-26	JP06116322
US5430099	A	1995-07-04	US5430099
IL105769	B	1996-05-14	IL-105769
GB2267502	B	1997-01-22	GB2267502



US5597863	A	1997-01-28	US5597863
US5599506	A	1997-02-04	US5599506
EP0572354	B1	1998-01-07	EP-572354
AT161854	T	1998-01-15	ATE161854
DE69316085	D1	1998-02-12	DE69316085

**Abstract**

(EP-572354)

Immobilized buffered gels obtained from hydroxy group containing natural or synthetic polymers and acid or basic di- or triazine derivatives are useful and highly effective media, e.g. in form of membranes, for preparative isoelectric focusing electrophoresis for separating high molecular compounds, such as proteins or peptides, from biological mixtures.

Inventors

LINDER CHARLES DR

NEMAS MARA

PERRY MORDECHAI DR

KETRARO REUVEN

Latest standardized assignees - inventors removed

B P T BIO PURE TECHNOLOGIES

Publication dates

1992-07-15

1993-09-22

1993-11-29

1993-12-01

1993-12-08

1994-03-02

1994-04-26

1995-07-04

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1997-01-22

1997-01-28

1997-02-04

1998-01-07

1998-01-15

1998-02-12

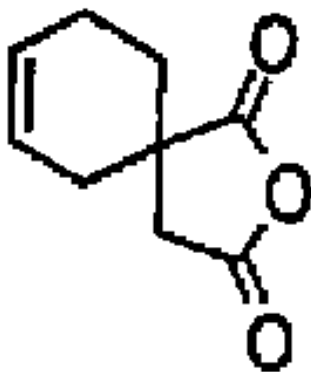
Family 6/13 - FAMPAT - ©Questel

Title

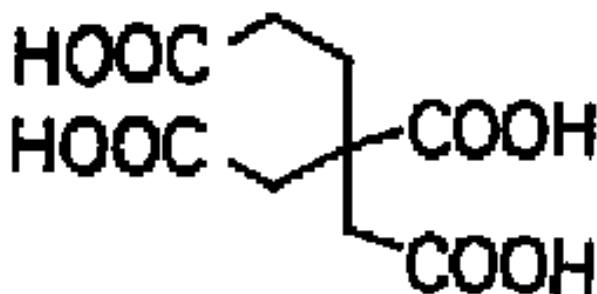
(JP06092896)

Tetracarboxylic acid derivative, its condensed polymer and production thereof

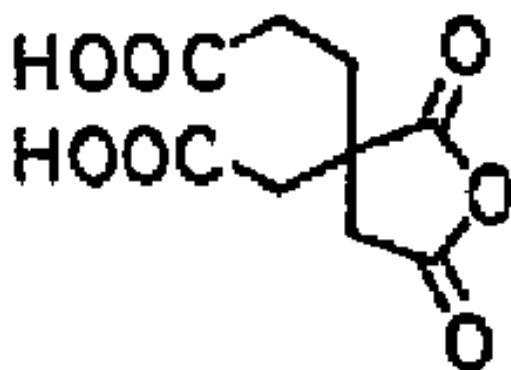
Images



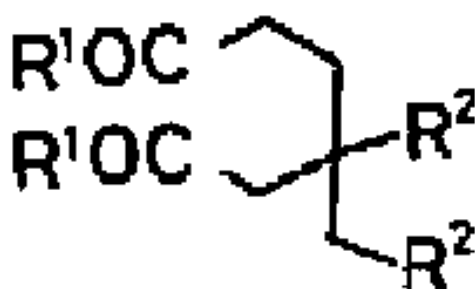
I



II



III



IV

Publication data including kind & date

JPH0692896

A

1994-04-05

JP06092896



Abstract

(JP06092896)

PURPOSE: To produce the subject new compound containing an acid anhydride ring as a side chain and useful, e.g. as a raw material for production of a condensed polymer useful as a raw material of an adhesive, a lubricant, etc., by carrying out the Diels-Alder reaction between butadiene and itaconic acid anhydride and subsequently oxidatively decomposing the resultant compound. **CONSTITUTION:** A toluene solution of itaconic acid anhydride is charged into a reactor equipped with a **stirrer**, a thermometer and a reflux condenser and heated up to 80 deg.C. Butadiene is then introduced thereto and the Diels-Alder reaction is carried out for 40hr. The solvent is subsequently distilled off to obtain a reactional product of formula

I.To this reactional product, 50% nitric acid and ammonium metavanadate as a catalyst are added and the resultant mixture is heated in a water bath at about 50 deg.C to oxidatively decompose the double bond. Thereby, alpha, alpha-carboxymethylglutaric acid of formula II is obtained and the resultant compound is converted to a dicarboxylic acid monoanhydride of formula III by a dehydration reaction. Further, the resultant compound is treated with phosphorus pentachloride as necessary, thus producing the objective carboxylic acid derivative of formula IV ($R_{<1>}$ is OH or Cl; $R_{<2>}$ is COOH. Or, CO-O-CO may be formed by condensation of both of two $R_{<2>}$ s).

Inventors

SHIRAISHI SHINSAKU

SATO ROU

ASANO TAKATERU

Latest standardized assignees - inventors removed

FUJI KIKAI KOGYO

Publication dates

1994-04-05

Family 7/13 - FAMPAT - ©Questel

Title

(EP-170450)

Apparatus for treating specimens at low temperature

Images

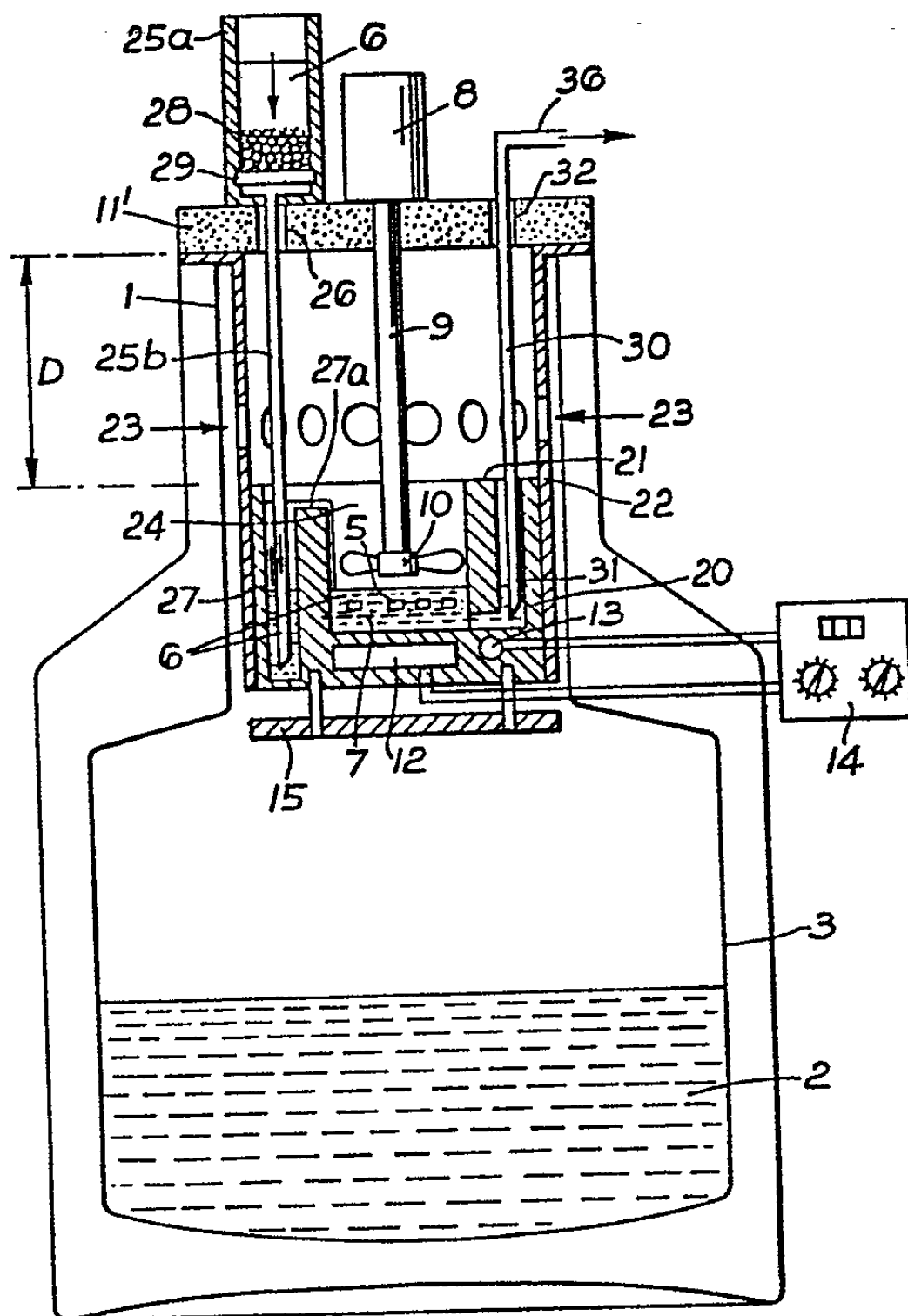


Fig. 2

Publication data including kind & date

PT80797	A	1985-08-01	PT--80797
DE3425744	A1	1986-01-16	DE3425744
ES545105	A0	1986-02-01	ES-545105
ES8604690	A1	1986-02-01	ES8604690
EP0170450	A1	1986-02-05	EP-170450
JPS6140538	A	1986-02-26	JP61040538
PT80797	B	1986-11-20	PT--80797



US4723420	A	1988-02-09	US4723420
DE3425744	C2	1988-10-27	DE3425744
EP0170450	B1	1988-12-28	EP-170450
AT39574	T	1989-01-15	ATE039574
JPH0726895	B2	1995-03-29	JP95026895
JP2012649	C	1996-02-02	JP2012649

**Abstract**

(EP-170450)

Apparatus for treating biological specimens at low temperatures for subsequent microscopic examination comprises a container having a specimen treatment chamber (20) disposed in a vessel (3) adapted to contain liquid coolant (2). The specimen treatment chamber (20) is adapted to receive a specimen to be treated (5) and a specimen treatment medium (6). Precooling means is provided for precooling the specimen treatment medium (6) before it is introduced to the specimen treatment chamber (20). The precooling means comprises a reservoir (27) communicating with the specimen treatment chamber (20), and delivery means (25b) for delivering the specimen treatment medium (6) to the reservoir (27). The reservoir (27) and delivery means (25b) are arranged so that specimen treatment medium flowing through the reservoir (27) and delivery means (25b) is cooled by the liquid coolant, and so that the specimen treatment medium (6) can flow through the delivery means in counter-current heat exchange with specimen treatment medium (6) flowing from the reservoir (27) to the specimen treatment chamber (20).

Inventors

SITTE, HELLMUTH

Latest standardized assignees - inventors removed

C REICHERT OPTISCHE WERKE

Publication dates

1985-08-01
1986-01-16
1986-02-01
1986-02-01
1986-02-05
1986-02-26
1986-11-20
1988-02-09
1988-10-27
1988-12-28
1989-01-15
1995-03-29
1996-02-02

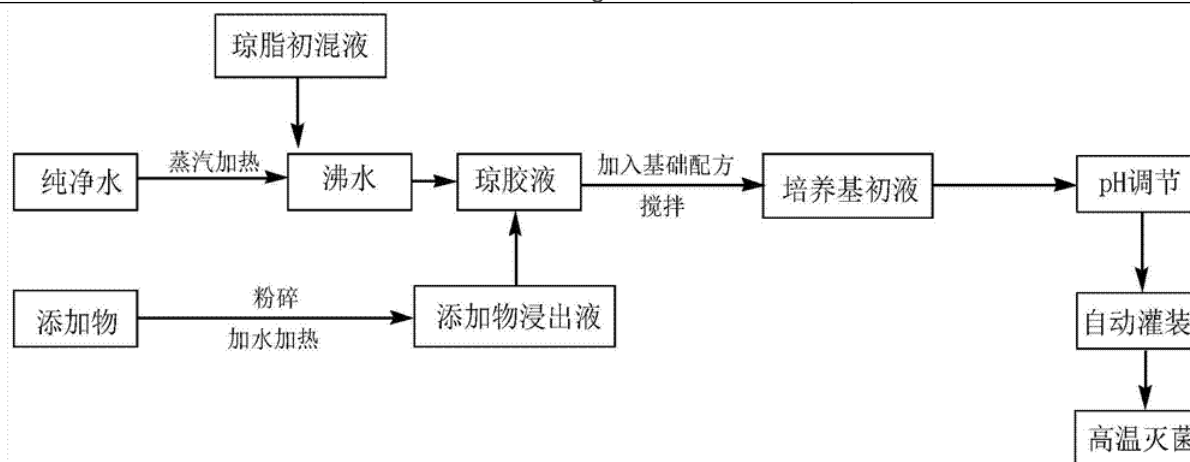
Family 8/13 - FAMPAT - ©Questel

Title

(CN105104209)

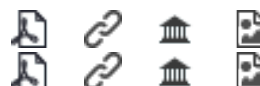
Method for cultivating tissues to obtain seedlings of dendrobium huoshanense at one step and formula of nutrient liquid for method

Images



Publication data including kind & date

CN105104209	A	2015-12-02	CN105104209
CN105104209	B	2017-09-12	CN105104209B



Abstract

(CN105104209B)

The invention discloses a method for cultivating tissues to obtain seedlings of dendrobium huoshanense at one step. The method includes steps of preparing solid cultivation media; preparing liquid nutrient liquid according to a formula of the solid cultivation media; selecting and disinfecting dendrobium huoshanense capsules; preparing dendrobium huoshanense seed suspension liquid; sowing the dendrobium huoshanense seed suspension liquid in an aseptic condition; cultivating the seedlings; germinating the seedlings. The solid cultivation media are solid nutrient media, and the solid nutrient media in a formula comprise macroelements, trace elements, iron salt, organic components, hormone and additives. The liquid nutrient liquid is free of hormone, agar, chlormequat and banana and apple extracted liquid. The method for cultivating the dendrobium huoshanense has the advantages that the dendrobium huoshanense cultivation period can be shortened, the seedlings can be germinated in 6 months, in other words, the seedlings can be germinated in exactly seedling planting periods in April of a second year if seeds in October of a first year are sown, accordingly, the production cost for cultivating the seedlings of dendrobium huoshanense from the tissues can be reduced by 50%, the planting input can be reduced, and the cultivation survival rate and the cultivation germination rate can be increased.

Inventors

DAI YAFENG

Publication dates

2015-12-02

2017-09-12

Family 9/13 - FAMPAT - ©Questel

Title

(CN100475265C)

A chicken Coccidiosis pill form vaccine and preparation method thereof

Publication data including kind & date

CN1951374	A	2007-04-25	CN1951374
CN100475265	C	2009-04-08	CN100475265C



Abstract

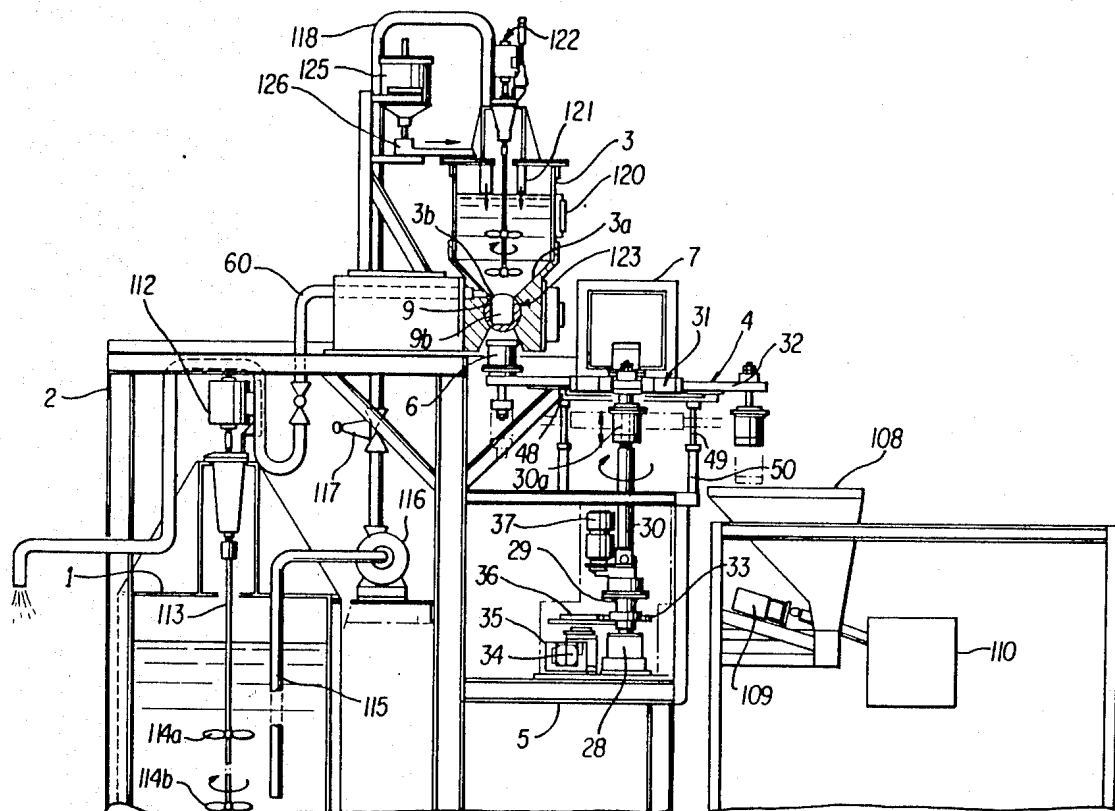
(CN100475265C)

The invention relates to a chicken coccidian vaccine in drop type and relative production. Wherein, it uses the chicken coccidian vaccine oocyst as effective component; uses sodium alginate water solution as drop shaping agent; uses the calcium chloridum as solidifier, shaping to obtain the final product, while each oocyst can be used for one chicken. The invention has wide application.

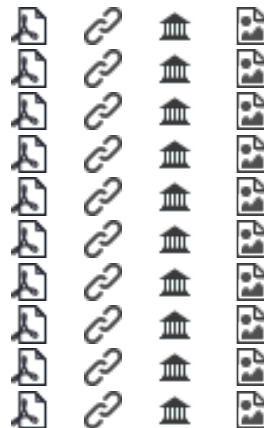
Inventors

2009-04-08

Images



FR2472817	A1	1981-07-03	FR2472817
GB2067823	A	1981-07-30	GB2067823
JPS56155897	A	1981-12-02	JP56155897
DE3049285	A1	1981-12-03	DE3049285
GB2067823	B	1983-05-11	GB2067823
FR2472817	B1	1983-07-18	FR2472817
US4439318	A	1984-03-27	US4439318
DE3049285	C2	1985-08-29	DE3049285
JPS639198	B2	1988-02-26	JP88009198
JP1462575	C	1988-10-14	JP1462575



A system for treating radioactive waste employing a rotary mechanism which contains in its rotational path of travel a number of stages for the treatment, i.e., a stage of condensing a slurry of radioactive waste, a stage for drying the condensed waste and a stage for storing dried waste temporarily for feeding to a melting furnace. The rotary mechanism

KR19870008793	A	1987-10-21	KR19870008793				
BR8700983	A	1987-12-22	BR8700983				
DD254729	A5	1988-03-09	DD-254729				
PL264410	A2	1988-03-31	PL-264410				
IN164737	B	1989-05-20	IN-164737				
PL147442	B2	1989-06-30	PL-147442				
US4944935	A	1990-07-31	US4944935				
FI82023	B	1990-09-28	FI--82023				
FI82023	C	1991-01-10	FI--82023				
EP0235841	B1	1991-04-17	EP-235841				
DE3769335	D1	1991-05-23	DE3769335				
ES2021690	B3	1991-11-16	ES2021690				
BRPI8700983	A1	1992-09-22	BRPI8700983				
CA1311905	C	1992-12-29	CA1311905				
MX168269	B	1993-05-14	MX-168269				
JPH0723217	B2	1995-03-15	JP95023217				
KR950005763	B1	1995-05-30	KR950005763				
JP2015863	C	1996-02-19	JP2015863				

Abstract

(EP-235841)

Blue copper hydroxide is prepared by treating metallic copper with an aqueous solution containing ammonium ions while introducing an oxygen-containing gas with stirring, followed by separating off the reaction product from metallic copper and, in order to obtain a finely divided suspendible copper(II) hydroxide, treating a material containing metallic copper with a solution containing 0.1 to 10 g/l of ammonium salt (calculated as NH₄) and 0 to 10 g/l of ammonium hydroxide (calculated as NH₃) and, if desired, 0 to 5 g/l of copper(II) salt at a temperature of 0 to 40 DEG C and separating off the copper(II) hydroxide formed.

Inventors

LANGNER, BERND, DR.

WILDE, RENE-HOLGER

Latest standardized assignees - inventors removed

NORDDEUTSCHE AFFINERIE

Publication dates

1987-02-24

1987-09-05

1987-09-09

1987-09-10

1987-09-12

1987-10-21

1987-12-22

1988-03-09

1988-03-31

1989-05-20

1989-06-30

1990-07-31

1990-09-28

1991-01-10

1991-04-17

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1992-12-29

1993-05-14

1995-03-15

1995-05-30

1996-02-19

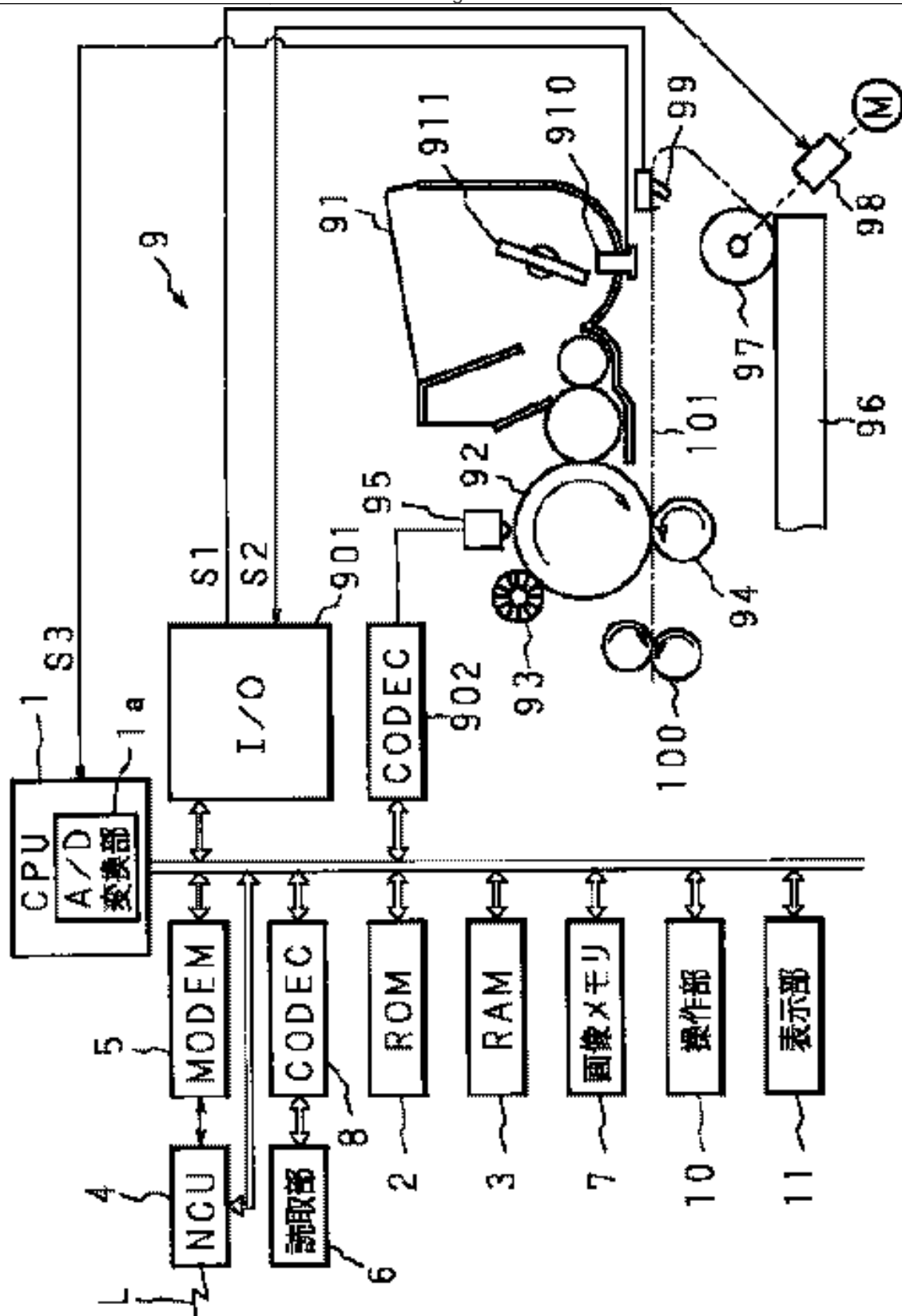
Family 12/13 - FAMPAT - ©Questel

Title

(JP2002006616)

Image forming device

Images



Publication data including kind & date

JP2002006616

A 2002-01-11

JP2002006616

JP3489546

B2 2004-01-19

JP3489546



Abstract

(JP3489546)

PROBLEM TO BE SOLVED: To provide an electrophotographic image forming device where residual toner quantity inside a developing device can be easily detected. **SOLUTION:** In the device, a paddle 911 agitating the toner inside the developing device 91, a photo interrupter 910 detecting the transmitted quantity of light inside the developing device 91 in a passage of a leading tip part of the paddle 911, a means to count the continuous number in a period when the number of times is greater (or smaller) than a specified value among the plural number of detected results of the photo interrupter 910

by volume of an organic solvent. When the catalyst complex includes an organophosphine or organoarsine ligand, the crude product may be purified by treatment with a peroxide for a time sufficient to oxidize organophosphine or organoarsine impurities present in the mixture. Said purification also can be used when the aqueous diluent is omitted or replaced by an anhydrous diluent.

Inventors

DEVRIES ROBERT A

SCHMIDT GREGORY F

FRICK HUGHIE R

MENDOZA ABEL

Latest standardized assignees - inventors removed

DOW CHEMICAL

Publication dates

1992-03-27

1992-09-29

1992-09-29

1992-09-30

1992-11-15

1993-05-28

1993-06-16

2002-01-21

2002-01-30

2002-02-15

2002-03-14

2002-09-26

43 Documents

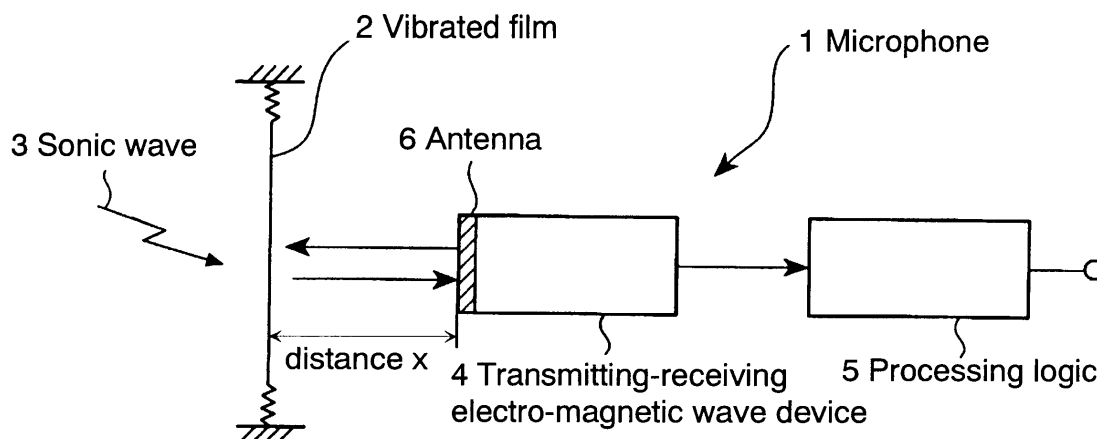
Publication numbers	Title	Current assignees
EP1065912 A2	Electro-magnetic microphone	AOI ELECTRONICS
CA2027586 A1	Cordless loudspeaker telephone	FUJITSU
CN104686499 A	Intelligent full-automatic mosquito killing system	SUZHOU LONMIR LIGHTING TECHNOLOGY
CN106295784 A	Small insect trapping quantity automatic recording apparatus and application method thereof	RICE RESEARCH INSTITUTE FUJIAN ACAD OF AGRICULTURAL SCIENCES, ...
WO200654449 A1	Biomolecule interaction test instrument, biomolecule interaction test method, biomolecule dissolution temperature measuring method, nucleic acid sequence detecting method biomolecule interacting method, and biomolecule mobilizing method	RIKEN
DE2313833 A1	Method and apparatus for detecting the presence of insects in a material under test	METRIMPEX MAGYAR MUSZERIPARI
TWM366840 U	Computer digital photographing mobile phone with the capabilities of dual-face touch screen/movable keyboard/expandable antenna and lens/instant camera	CAI ZE-JING
WO200633166 A1	Organic el light emitting element, manufacturing method thereof and display	CANON
DE2540690 A1	Use of ultrasonics to disintegrate insects - and subsequent recovery there from of fat, protein and hormones without using chemicals	HANSCHMANN HORST
CA2176305 A1	Method for hand-free talking for a multi-channel transmission system	ALCATEL LUCENT
BR9303955 A1	Electrical device applied to games of chance	INFO TELECOM, ...
DK8901707 D0	Electronic filter.	CENTRAL INSTITUTE DEAF
DE4103784 A1	Electrostatic transformer for microphone - has greater heat capacity and conductivity and reduces noise and recovery time	AKG ACOUSTICS
JP05324956 A	Counter for cards and card storage box for counting	LAUREL BANK MACHINE
WO200633164 A1	Organic el light emitting element, manufacturing method thereof and display apparatus	MORIMOTO AKIHIRO, ...
JP05057635U U	Sound perception device	TAKARA
JP07194639 A	Anti-snore apparatus and method	SHARPER IMAGE
WO9530393 A1	Active noise cancelling muffler	NOISE CANCELLATION TECHNOLOGIES
US20030003947 A1	Mobile communication terminal with control section for one-	FUJITSU MOBILE

Publication numbers	Title	Current assignees
	way communication	COMMUNICATIONS
WO9805148 A1	Wristwatchlike telephone set	NIHON VELBON SEIKI KOGYO
WO200231633 A1	Portable information processor and information processing method	SONY
JP05207456 A	Multi-point video conference controller indicating statistic of number of utterance	NEC, ...
JP06168792 A	Inverter lighting circuit	NEC
GR20150100531 A	Smart multifunctional lamp	KATSELIS IOANNIS GEORGIOU
JP07289746 A	Device and method for converting change in sound into change in light; playing device for converting change in sound into change into light; toy for converting change in sound into change in light; attachment device in wedding hall for converting change in sound into change in light	MANTETSUKU
JP05227266 A	Surrounding noise suppression circuit	FUJITSU, ...
JP06250683 A	'karaoke' musical performance device	SEGA
JP05056951 A	Speech utterance quantity meter	NIPPON SEIMITSU SOKKI
JP05028394U U	Sound recording playback toy	NAKASHIYOU GIKEN
JP06019339U U	Cordless optical transmission system	HOSIDEN
WO200072217 A1	Pharmacy system	104 COM
CN1030012 A	Multi-functional support stand for domestic decoration	YANG LIEFANG
CN102635155 A	Intelligent foaming water-saving toilet stool	XU QUNQIANG
JP07221748 A	Frame pulse out of protection detection circuit and input clock out of protection detection circuit	FUJITSU
JP05022876 A	Charge control circuit	PANASONIC ELECTRIC WORKS
JP05181747 A	Data processing system	MITSUBISHI ELECTRIC
DE19700801 A1	Image reproduction apparatus having a support for vertical and horizontal image reproduction	ELMO
JP07260530 A	Karman's vortex flowmeter	FUJI ELECTRIC
WO200844725 A1	Semiconductor device having ?S-type modulator, and semiconductor system	PANASONIC
WO200280251 A1	Plasma processing device	TOKYO ELECTRON
WO200504536 A1	Sound collector and hearing improving device using this	SHIMADA MANUFACTURING
JP2001209390 A	System representing candidate for choice and receiving reservation of selected melody in karaoke device	DAIICHIKOSHO
TW-237537 B	Secure telecommunications.	AT&T

Family 1/43 - FAMPAT - ©Questel

Title

(EP1065912)

Electro-magnetic **microphone****Images****Publication data including kind & date**

EP1065912	A2	2001-01-03	EP1065912
JP2001016695	A	2001-01-19	JP2001016695
KR20010015109	A	2001-02-26	KR20010015109
CN1291067	A	2001-04-11	CN1291067
TW510140	B	2002-11-11	TW-510140
JP3456924	B2	2003-10-14	JP3456924
US6721429	B1	2004-04-13	US6721429
CN1164147	C	2004-08-25	CN1164147C
EP1065912	A3	2004-09-29	EP1065912

**Abstract**

(EP1065912)

The present invention offers a **microphone** with a simple structure by which a lead wire is not required to detect displacement of a vibrated film. <??>The **microphone** according to the present invention is equipped with a vibrated film 2 to receive sonic waves on either surface and to receive electro-magnetic waves on other surface, a device 4 to receive and transmit the electro-magnetic waves reflected by the vibrated film, a counter to count pulses output form the device to receive and transmit electro-magnetic waves, and a processing logic 5 to count the pulses output from the counter. Displacement of the vibrated film is converted into electric signals by counting by the processing logic the frequency and amplitude of the electro-magnetic waves reflected by the vibrated film 2. <IMAGE>

Inventors

AKAMATSU NORIO

TADA KAORU

Latest standardized assignees - inventors removed

AOI ELECTRONICS

Publication dates

2001-01-03

2001-01-19

2001-02-26

2001-04-11

2002-11-11

2003-10-14

2004-04-13

2004-08-25

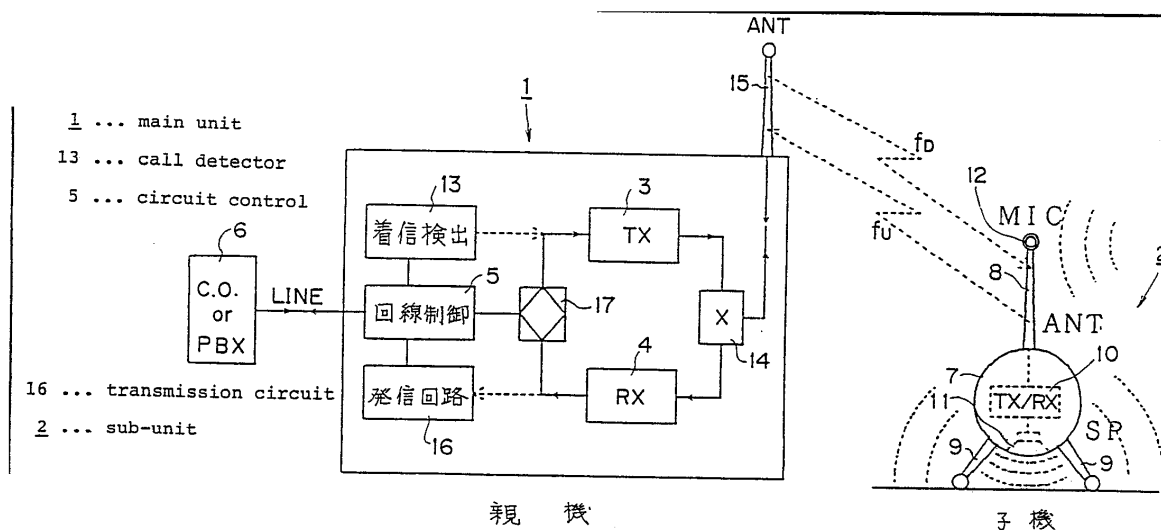
2004-09-29

Family 2/43 - FAMPAT - ©Questel

Title

(WO9010347)

Cordless loudspeaker telephone

Images**Publication data including kind & date**

CA2027586	A1	1990-08-24	CA2027586
WO9010347	A1	1990-09-07	WO9010347
DE4090272	T1	1991-04-04	DE4090272T
KR19927000508	A	1992-02-19	KR19927000508
US5138651	A	1992-08-11	US5138651
KR940006004	B1	1994-06-30	KR940006004
KR940006004	B1	1994-06-30	KR940006004
DE4090272	C2	1995-02-23	DE4090272
CA2027586	C	1995-08-22	CA2027586

**Abstract**

(WO9010347)

A cordless loudspeaker telephone of the desk-top type or the pendant type which is different from a portable handy transceiver-type cordless telephone. By the provision of a built-in receiver speaker (11) and a transmitter microphone (12) outside the case, the cordless loudspeaker telephone enables hand-free call. The case (7) is provided with an antenna conductor (8) or counterpoise (9) that are protruded, and the counterpoise (9) or the antenna conductor (8) is equipped with a microphone (12) to separate the microphone (12) as far as possible from the speaker (11) in the case. This makes it possible to suppress such phenomena as howling and echo that hinder the speech. Furthermore, the counterpoise (9) or the antenna conductor (8) may be provided with a plurality of microphones to offset the sound from the receiver speaker. Accordingly, retransmission is prevented. Or, the microphones may be provided at such positions as to directionally and efficiently receive the speech from the speaking person, providing him with hand-free speech more effectively and reliably.

Inventors

SUDO YOZO

Latest standardized assignees - inventors removed

FUJITSU

Publication dates

1990-08-24

1990-09-07

1991-04-04

1992-02-19

1992-08-11

1994-06-30

1994-06-30

1995-02-23

1995-08-22

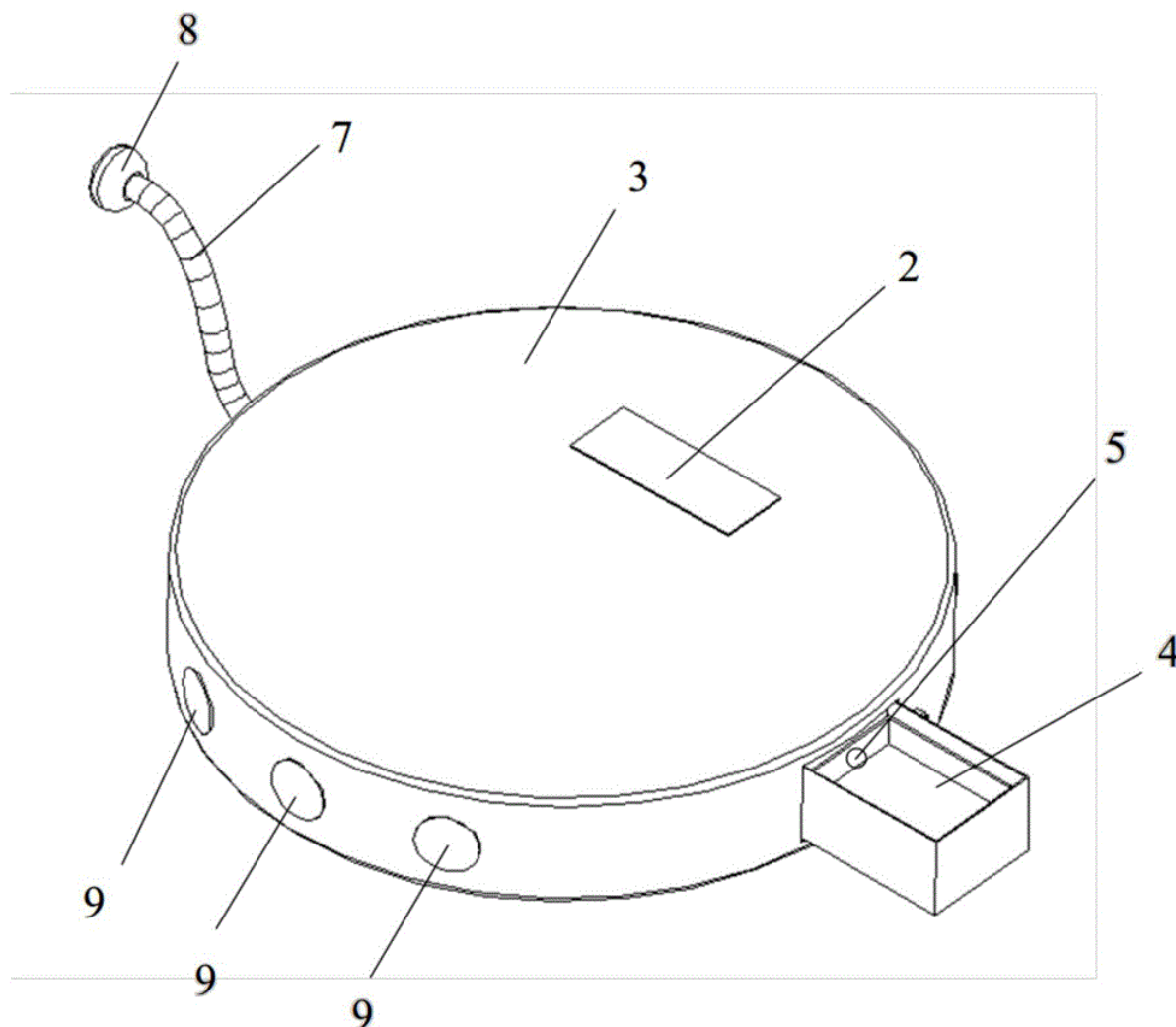
Family 3/43 - FAMPAT - ©Questel

Title

(CN104686499)

Intelligent full-automatic mosquito killing system

Images



Publication data including kind & date

[CN104686499](#)

A

2015-06-10

CN104686499

[CN104686499](#)

B

2017-05-24

CN104686499B



Abstract

(CN104686499B)

The invention discloses an intelligent full-automatic mosquito killing system. The system comprises an intelligent mobile robot, a sound wave controller, a sensor, a counting display, a switch controller and a mosquito killing device, wherein the sound wave controller is driven by the intelligent mobile robot to move in a room and transmits infrasonic waves capable of disturbing mosquitoes through a transmitting end; the sensor senses the mosquitos when the mosquitos begin to move; the counting display counts the mosquitoes sensed by the sensor; when the mosquito quantity is up to the predetermined value, the switch controller controls the mosquito killing device to start to kill the mosquitoes. The intelligent full-automatic mosquito killing system disclosed by the invention can be used for automatically killing the mosquitoes, and is intelligently used, convenient to use and high in practicability for a user as the mosquito killing function is increased on the basis of the functions of the intelligent mobile robot.

Inventors

WANG SHILONG

BU YANG

HUANG CHAO

Latest standardized assignees - inventors removed

SUZHOU LONMIR LIGHTING TECHNOLOGY

Publication dates

2015-06-10

2017-05-24

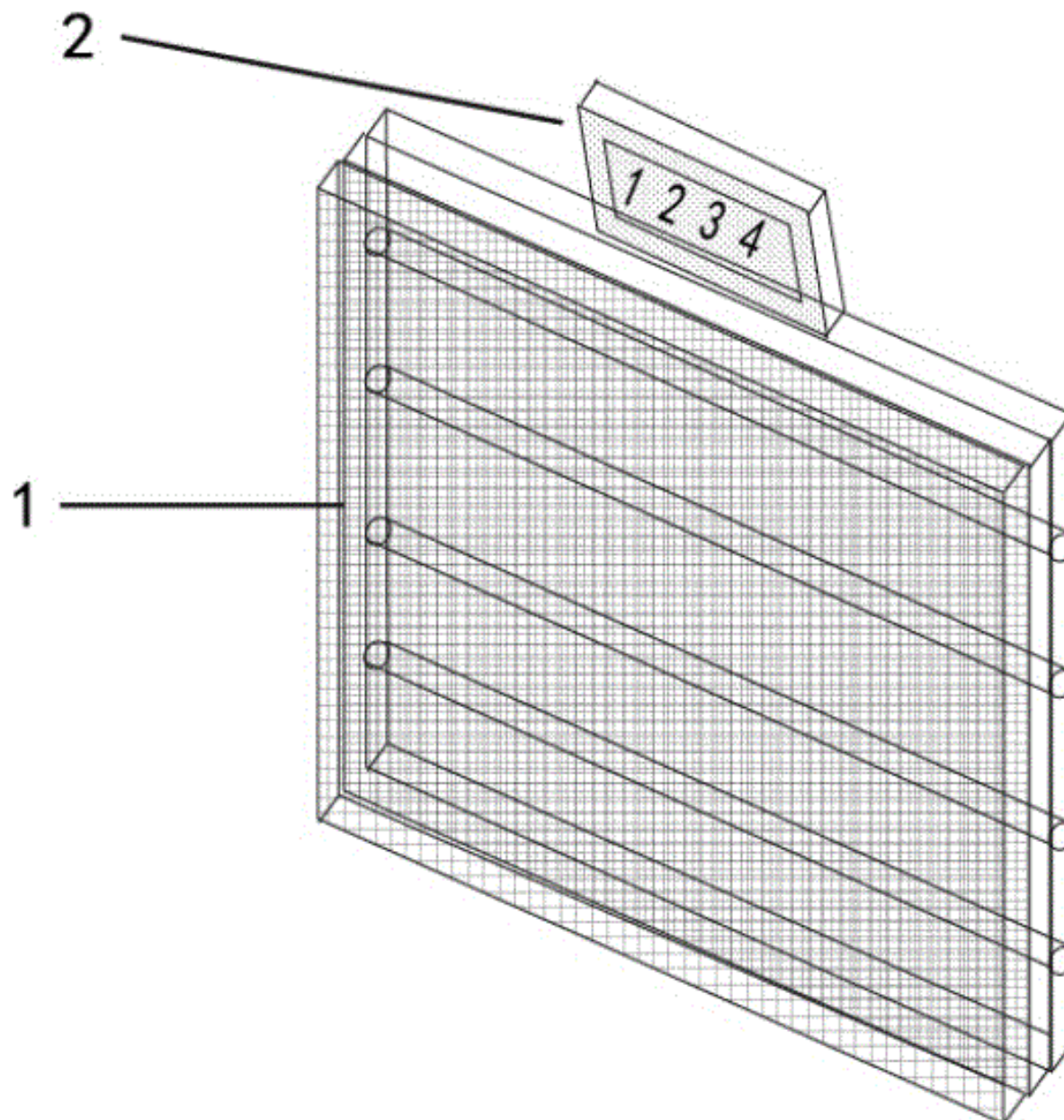
Family 4/43 - FAMPAT - ©Questel

Title

(CN106295784)

Small insect trapping quantity automatic recording apparatus and application method thereof

Images

**Publication data including kind & date**[CN106295784](#)

A 2017-01-04 CN106295784

**Abstract**

(CN106295784)

The invention relates to a small insect trapping quantity automatic recording apparatus and an application method thereof. The apparatus comprises a small insect trapping sounding apparatus and a sound recognition counting apparatus, the small insect trapping sounding apparatus comprises an insect-filtering mesh screen, a metal wire power grid, and trap lamps, the metal wire power grid is arranged at the surfaces of the trap lamps, the insect-filtering mesh screen is arranged at the surface of the metal wire power grid, the sound recognition counting apparatus comprises a single-chip microcomputer, and a sound sensor, a recording memory, a data memory, and a display tube which are connected with the single-chip microcomputer, and the sound recognition counting apparatus is arranged above the trap lamps. According to the apparatus, the cost is low, the operation is simple, manpower is reduced, and the apparatus is applicable to indoor or field small insect trapping tests or population dynamic investigations.

Inventors

ZHAN ZHIXIONG

SHI LONGQING

QIU LIANGMIAO

LIU QIQUAN

Latest standardized assignees - inventors removed

RICE RESEARCH INSTITUTE FUJIAN ACAD OF AGRICULTURAL SCIENCES

INSTITUTE OF PLANT PROT FAAS

Publication dates

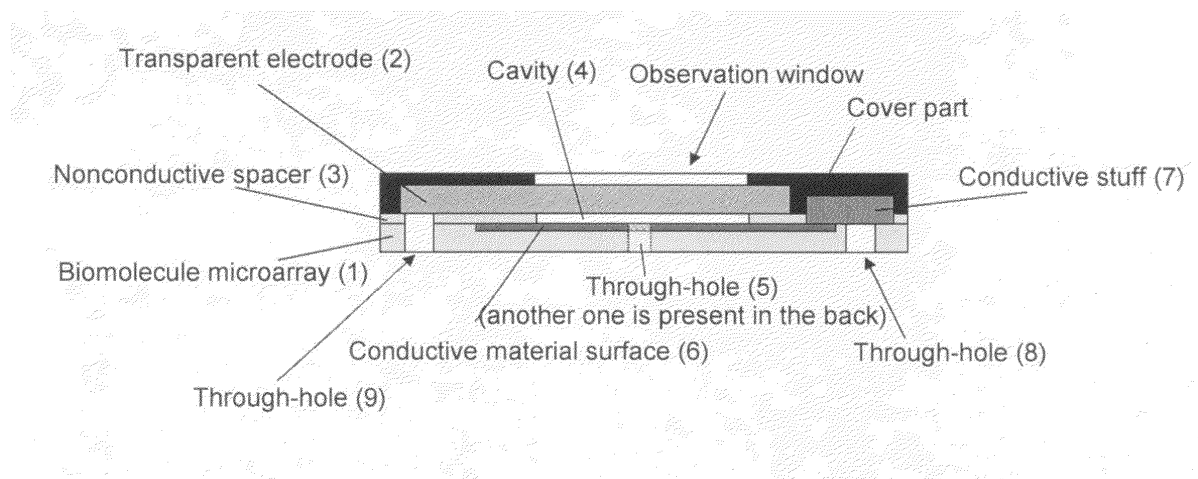
2017-01-04

Family 5/43 - FAMPAT - ©Questel

Title

(WO200654449)

Biomolecule interaction test instrument, biomolecule interaction test method, biomolecule dissolution temperature measuring method, nucleic acid sequence detecting method biomolecule interacting method, and biomolecule mobilizing method

Images**Publication data including kind & date**

WO2006054449	A1	2006-05-26	WO200654449
JP2006145400	A	2006-06-08	JP2006145400
JP2006145325	A	2006-06-08	JP2006145325
US2010256004	A1	2010-10-07	US20100256004
JP4610309	B2	2011-01-12	JP4610309
JP4761241	B2	2011-08-31	JP4761241

**Abstract**

(WO200654449)

A biomolecule microarray where biomolecules are immobilized on a substrate and a biomolecule interaction test instrument having a transparent electrode (counter electrode) so provided as to be opposed to the surface on which the biomolecules of the microarray are immobilized. The device has a nonconductive spacer between the microarray and the counter electrode. A cavity is formed by the microarray, the spacer, and the counter electrode. The microarray has a conductive substance surface at least in a part of the surface on which the biomolecules are immobilized and two through-holes communicating with the cavity. One of the through-holes is used for injecting a solution into the cavity, and the other is used for discharging the solution from the cavity. The microarray has a conductive substance surface at least in a part of the surface on which the biomolecules are immobilized. A voltage of a frequency of 0.01 to 10Hz is applied between the conductive substance surface and the counter electrode to promote the interaction. A method for migrating biomolecules contained in a solution placed between the substance having a conductive substance surface at least in a part of it and the counter electrode. A voltage of a frequency of 0.01 to 10Hz is applied between the conductive substance surface and the counter electrode to migrate the biomolecules toward the substrate or counter electrode.

Inventors

TASHIRO HIDEO

KONDOH YASUMITSU

HATAKEYAMA SATORU

KOIKE TIKARA

SHIMAMURA TAKAYUKI

Latest standardized assignees - inventors removed

RIKEN

Publication dates

2006-05-26

2006-06-08

2006-06-08

2010-10-07

2011-01-12

2011-08-31

Family 6/43 - FAMPAT - ©Questel

Title

(GB1407357)

Method and apparatus for detecting the presence of insects in a material under test

Publication data including kind & date

DE2313833	A1	1974-10-03	DE2313833
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FR2223679	A1	1974-10-25	FR2223679
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GB1407357	A	1975-09-24	GB1407357
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FR2223679	B1	1976-05-21	FR2223679
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**Abstract**

(FR2223679)

1407357 Sound measurement to detect insects METRIMPEX MAGYAR MUSZERIPARI KULKERESKEDELMI VALLALAT
 13 March 1973 12136/73 Heading H4D The presence of insect pests in agricultural produce or timber is detected by sensing and amplifying noise caused by their activity. A sensing transducer may take the form of a rod for insertion in tested material (e.g. fruit), a disc **microphone** (for scanning timber), or a disc, sack or tapered vessel (for receiving, e.g. seeds to be tested). The transducer output within a selectable frequency band is amplified. The amplifier output is applied to a loudspeaker, a millimeter, an oscilloscope, an oscillograph, a tape recorder or a counter. The apparatus includes a heating device, e.g. of the radiant type, to maintain the test material temperature in the range 35-40° C. (to promote insect activity) and may include heat and/or sound insulation.

(From GB1407357 A)

Inventors

MELIS MIHALY

Latest standardized assignees - inventors removed

METRIMPEX MAGYAR MUSZERIPARI

Publication dates

1974-10-03

1974-10-25

1975-09-24

1976-05-21

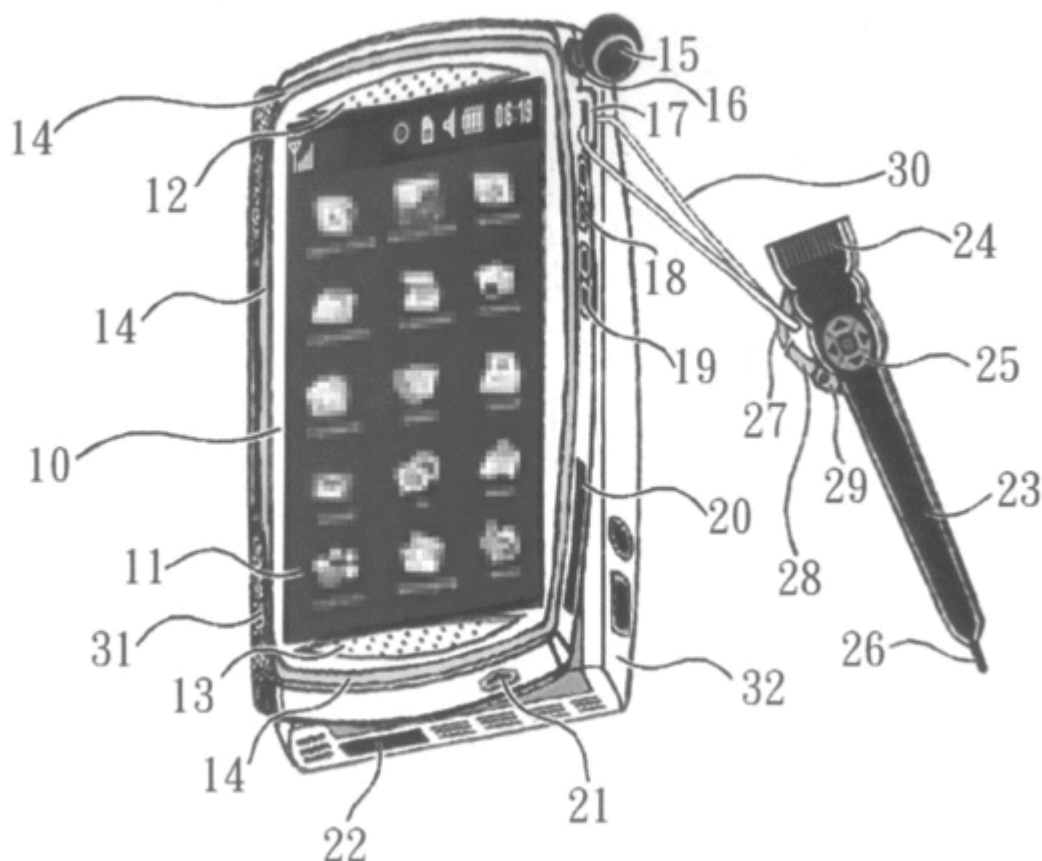
Family 7/43 - FAMPAT - ©Questel

Title

(TWM366840)

Computer digital photographing mobile phone with the capabilities of dual-face touch screen/movable keyboard/expandable antenna and lens/instant camera

Images



Publication data including kind & date

TWM366840

U 2009-10-11 TWM366840



Abstract

(TWM366840)

One kind of merge computers and several cameras; Has both PDA, GPS and motion television, DV, projecting camera, multi-gate number handset, satellite navigation and racket liter, translator and computer game mechanical games, the theater, the vocal accompaniment machine and several picture frames, the recording pens, MP3, MP4, MP5 and radio, to record a step machine, the small massager, flashlight, against mosquito wasp excluder along along and so on, computer of number multi-network telecommunication video and music media functionality handset.

This computer number the handset is equipped with two-sided touches to control the screen, the computer number handset organism first is the handset fuselage, in constructs the wisdom management system, may select to touch to control and voice control way operation handset screen, the handset fuselage is equipped with the receiver loudspeaker, to speaking **microphone microphone** loudspeaker, the tendency dazzles up the colored lantern, the handset antenna lens trough, receives to set at the antenna lens expansion link, and may far-end of antenna rotation photography projection lens 360 degrees revolving, be equipped with the handset to link up again, may involve the attached ball rope and touches to control to swing controls the light pen, is equipped with prays for rescue the control to suppose the key again, the diplopore earphone **microphone** loudspeaker slot, comprehensive memory card slot, greatly small multipurposeSlot, and multipurpose receive launchers and so on.

This computer number the handset organism lifts to connect handset of fuselage the swing joint, for the miniature notebook computer organism, the computer screen supposes in handset screen another surface, the computer and handset screen may be divided into same either the child and mother or Dhooghe picture, simultaneously uses various functions, the computer organism same in constructs the wisdom management system, links with the handset management system, is equipped with the computer screen loudspeaker also with the handset receiver loudspeaker, the handset to speaking the **microphone microphone** loudspeaker system links, the computer organism is equipped with the multi-gate number SIM

card slot again, the chip sets at the trough, many radiation troughs, size USB slot, A/V trough, video and music output input trough, PS/2 slot, May support all peripheral installments, the battery slot may support the attached electric power storage battery, the computer organism is also equipped with the motion keyboard functionality, about supposing touches to control the mouse kneading board, moves to the keyboard and touches to control to swing controls the light pen also to be possible to become the computer game remote control, uses the function extremely multi-dimensional.

This computer number the computer of organism handset another is several cameras, similarly in constructs the wisdom management system, links with the computer and handset management system, but the contestant machine antenna lens or the camera len photography, the handset and computer screen may become the camera screen, several camera organism are also equipped with the traditional autodyne rear-view mirror, the flashing light trough, the photograph key and switch key, may choose the traditional function or touches to control the screen interface control, the back light of mold train dynamic colored lantern handset screen kneading board may become the special photography to dodge the lamp at this time, several camera organism are also equipped with pats the liter function, so long as opens the photographic paper to put to take the trough switch, attached will have the label Development of photographic paper stickiness puts in the photographic paper to put to take the trough, designated that the picture format can output the development picture immediately, may make the big end to paste the label, name card, informal memo and so on. Moreover, the computer number of swing joint handset organism is equipped with several camera foot rest fragrant water pores, the foot rest fragrant water pore may vertical set at outside the camera photography foot rest, but may also insert sets at the attached scent-bottle, uses organism temperature drive fragrance, achieves the comforting mood or scatters the function of mosquito. Moreover, several camera kneading boards may be made by the solar energy Chu electricity material quality, link the computer organism battery slot and battery, may temporarily charge for momentarily the electric power storage, the kneading board damage is also removable, full energy conservation Environmental protection. [Creation characteristic] This creation main purpose, lies in improves the above question to provide one kind of merge computers and several cameras; Has both PDA, GPS and motion television, DV, projecting camera, multi-gate number handset, satellite navigation and racket liter, translator and computer game mechanical games, the theater, the vocal accompaniment machine and several picture frames, the recording pens, MP3, MP4, MP5 and radio, to record a step machine, the small massager, flashlight, against mosquito wasp excluder along along and so on, computer of number multi-network telecommunication video and music media functionality handset.

This computer number the handset is equipped with two-sided touches to control the screen, the computer number handset organism first is the handset fuselage, in constructs the wisdom management system, may select to touch to control and voice control way operation handset screen, the handset fuselage is equipped with the receiver loudspeaker, to speaking **microphone microphone** loudspeaker, the tendency dazzles up the colored lantern, the handset antenna lens trough, receives to set at the antenna lens expansion link, and may far-end of antenna rotation photography projection lens 360 degrees revolving, be equipped with the handset to link up again, may involve the attached ball rope and touches to control to swing controls the light pen, is equipped with prays for rescue the control to suppose the key again, the diplopore earphone **microphone** loudspeaker slot, comprehensive memory card slot, greatly small multipurpose Slot, and multipurpose receive launchers and so on.

This computer number the handset organism lifts to connect handset of fuselage the swing joint, for the miniature notebook computer organism, the computer screen supposes in handset screen another surface, the computer and handset screen may be divided into same either the child and mother or Dhooghe picture, simultaneously uses various functions, the computer organism same in constructs the wisdom management system, links with the handset management system, is equipped with the computer screen loudspeaker also with the handset receiver loudspeaker, the handset to speaking the **microphone microphone** loudspeaker system links, the computer organism is equipped with the multi-gate number SIM card slot again, the chip sets at the trough, many radiation troughs, size USB slot, A/V trough, video and music output input trough, PS/2 slot, May support all peripheral installments, the battery slot may support the attached electric power storage battery, the computer organism is also equipped with the motion keyboard functionality, about supposing touches to control the mouse kneading board, moves to the keyboard and touches to control to swing controls the light pen also to be possible to become the computer game remote control, uses the function extremely multi-dimensional.

This computer number the computer of organism handset another is several cameras, similarly in constructs the wisdom management system, links with the computer and handset management system, but the contestant machine antenna lens

or the camera lens photography, the handset and computer screen may become the camera screen, several camera organism are also equipped with the traditional autodyne rear-view mirror, the flashing light trough, the photograph key and switch key, may choose the traditional function or touches to control the screen interface control, the back light of mold train dynamic colored lantern handset screen kneading board may become the special photography to dodge the lamp at this time, several camera organism are also equipped with pats the liter function, so long as opens the photographic paper to put to take the trough switch, attached will have the labelDevelopment of photographic paper stickiness puts in the photographic paper to put to take the trough, designated that the picture format can output the development picture immediately, may make the big end to paste the label, name card, informal memo and so on. Moreover, the computer number of swing joint handset organism is equipped with several camera foot rest fragrant water pores, the foot rest fragrant water pore may vertical set at outside the camera photography foot rest, but may also insert sets at the attached scent-bottle, uses organism temperature drive fragrance, achieves the comforting mood or scatters the function of mosquito. Moreover, several camera kneading boards may be made by the solar energy Chu electricity material quality, link the computer organism battery slot and battery, may temporarily charge for momentarily the electric power storage, the kneading board damage is also removable, full energy conservationEnvironmental protection.

In order to reach the above goal, this creation is includes: One by notebook computer outward appearance manufacture, is the design two-sided touches to control the screen, first is the handset screen, handset screen another is the computer screen, lifts the connecting of revolution axis handset fuselage and computer organism, then becomes the miniature note computer, the computer organism another is several cameras; A computer of number multi-machine body handset organism; This computer number the handset of fuselage handset organism, is the design touches to control the screen, may select to touch to control and voice control way operation, may transform erectness or the crosswise ornamental control pattern, the random reproduce by pantograph screen phantom typeface or the replacement commonly used function interface, the screen by way of special reflection processing may, when the mirror, may establish the counter-angle to peep, but against blows against fingerprint greasy dirt powder makeup to remain, the handset screen may also cut the computer screen same picture, conveniently watches to the places and many people, does not need again the troublesome rotation organism or the screen; This computer number the handset of fuselage handset organism, is in the design constructs the wisdom management system, is interlinked with the computers and several camera management systems, may link with the communications network platform, the limitless storage revision contact book, the electronic name card and news brief message, the picture video and music, the infinite use draws the writing and entertainment chat sound effect, the infinite hypothesis resists to meet the blacklist and trash letter, video and music of chart files immediate upload downloading photography plan and other functions; This computer number above the handset of fuselage kneading board handset organism, is designs the communication receiver loudspeaker, the loudspeaker stereo sound may exempt holds to amplify; This computer number under the handset of fuselage kneading board handset organism, is designs the communication to speaking the **microphone microphone** loudspeaker, when does not have the communication to saying automaticswitching stereo sound loudspeaker, watches video and music to be possible to increase the three-dimensional sound effect; This computer number the handset of fuselage screen periphery handset organism, is designs the tendency to dazzle up the colored lantern, but when computer screen back light, may work as several camera photograph special flash and flashlight illuminations; This computer number on the handset of fuselage handset organism, designs the handset antenna lens trough, may the automatic or manual way receives to set at the handset antenna lens expansion link; This computer number on the handset of fuselage handset organism, designs the antenna lens expansion link, may the automatic or manual way receives to set in the handset antenna lens trough, by automatic or manual way adjustment antenna lens expansion link length angle; This computer number on the handset of fuselage handset organism, designs the far-end antenna rotation photography projection lens, may automatic or manual way 360 degrees revolving, coordinates the antenna lens expansion link, the random adjustment angle shot projection, in the antenna lens adds separately highly supposes the far-end system, strengthens the reception association to seek and other functions, the handset loses carelessly may immediately far-end tracing, or the blockade deletes internal file, avoids the private and material information leak; This computer number on the handset of fuselage handset organism, is the design links up, may involve other accessories and application goods, if the attached ball rope and touches to control to swing controls the light pen; A computer number the equipment of handset organism, designs the ball rope, may put on cancels the handset to link up the wrap to cancel to touch to control again to swing controls the light pen, makes its connection not easy to fall, shoots

the rope extremely rich elasticity, takes to grasp touches to control to swing controls the light brushwork to control the screen or the mouse kneading board not to the interruption; One the computer number the equipment of handset organism, is the design touches to control to swing controls the light pen, in touches to control to swing controls the light pen to be equipped with constructs wisdom processing system, wireless mold train and sensing unit and electric power storage charging set and so on, sensing pen tip may, when touches to control the mouse light pen, may according to controlling to touch to control to swing controls the light pen integrated control key to treat as the wireless remote control use, swings controls the selective calling or the photograph function and so on, touched to control to swing controls the light pen to be equipped with the charge slot, may connect other charging equipment, may insert directly sets at the handset fuselage the large-scale multipurpose slot charge, touches to control to swing controls the light pen to be equipped in addition again links up, respectively be to get up links up fixedly and under movesLinks up, so long as under holds back or extricates oneself moves the linking up revolution axis, can facilitate to cancel the bomb on the rack rope convenience to take, touches to control to swing controls the light pen also to be possible to become the computer game remote control, uses the function extremely multi-dimensional; This computer number on the handset of fuselage handset organism, is the design prays for rescue the control to suppose the key again, in case the panic stations may send a message to pray for rescue or eliminate the material to re-enter the original factory immediately to establish, avoid delaying rescue the medicine and important file leak accident occur; This computer number on the handset of fuselage handset organism, designs the diplopore earphone **microphone** loudspeaker slot, may simultaneously or the sole use; This computer number on the handset of fuselage handset organism, designs the synthesis memory card slot, may extrapolate the read to expand SM, MMC, SD, MS and MS PRO and MS DUO and MSDUO PRO, XD and so on memory of card different size type; This computer number on the handset of fuselage handset organism, is the design small multipurpose slot, supports the wired blue bud, earphone, **microphone** and travel sufficient and other arrangements and so on; This computer number on the handset of fuselage handset organism, is the design large-scale multipurpose slot, supports the place sufficient, to touch to control to swing controls other light pen charge slots and arrangements and so on; This computer number on the handset of fuselage handset organism, designs the multipurpose receive launchers, may support the high-speed wireless internet to link, the GPS satellite conduction and infrared to losing, the wireless blue bud, earphone, **microphone** and mouse, far-end surveillance and multi-frequency video and music reception and communication induction system and peripheral software and hardware application installment and other functions; This computer number the handset of fuselage and computer number handset organism between the organism, are the design connect the revolution axis, joins the handset fuselage and computer number organism, covers about at the same time is a handset, another is several cameras, lifts, then for miniature note computer; This computer number the computer of organism handset organism, is in the design constructs the wisdom management system, is interlinked with the handsets and several camera management systems, the computers, handsets and several cameras, may simultaneously use in the system diverse by wireless and wired, to touch to control, the software and hardware of equipment voice control way operation, contains to support supervelocity international wireless communications network roaming to link the system, Dokka many gate number waiting for an opportunity system, the multi-spots touch to control control the voice control system slippery, the wireless wire transmission receiving system, the communication installment system, the infinite memory expansion system, the blue bud mold train system, the satellite fast positioning and navigation system, the image video and music multiple saves the year establishment process technology system,Exempts transfers the files broadcast system, compresses the specification broadcast system, the hypothesized musical instrument and computer game system, the far-end tracing supervisory system, the search engine system, the face fingerprint sound identification system, several burn the code decoding system to the code, the electronic credit card finance wallet Chu value safety certificate chip system, the dynamic information system, the commercial copy clerk processing system, the wisdom contrast system, the wisdom choice phone bill computing system, the interaction absorbs the prerecording selective calling system in advance, wireless IP and AP share system, as well as, various national language words storehouse study translating systems, international PDF417, QR, DM, GM, CM and other establishment codes, various countries' pronunciation, building and path immediate photograph listening immediate interpretThe translating system, the stochastic rhythm direction induction system, the massage vibration frequency-modulation system, the feeling warm health records the step recording system and so on; This computer number the computer of screen handset organism, is the design touches to control the screen, may select to touch to control and voice control way operation, may cut the handset screen same picture, either is divided into the screen the child and

mother or Dhooghe picture, simultaneously uses the computer, handset, video and number to video, the far-end monitoring and other functions; This computer number on the computer of screen handset organism, designs the computer screen loudspeaker, the computer screen loudspeaker is interlinked with the handset loudspeaker, same may transform many kinds of stereo sounds and exempts holds to amplify, uses the network video telephone, watches the image video and music, may connect other earphone **microphone** loudspeakers or the wireless blue bud functions; This computer number on the computer of organism handset organism, is the design mobile keyboard, takes the blank key as the fixed key, and keyboard side frame pulls open the keyboard surface to about both sides by the middle keyboard scale division area, pulls the keyboard side chassis revolution axis and side chassis, can stabilize the keyboard, the typing inputs is more relaxed, moves to the keyboard also to be possible to become the computer game remote control, uses the function extremely multi-dimensional; This computer number on the computer of organism handset organism, is the design touches to control the mouse kneading board, should touch to control the mouse kneading board to suppose under the keyboard, after putting in keyboard moves to separate, among vacancy, with keyboard nearly design continually, the spot touches the operation to be possible to be more convenient; This computer number on the computer of organism handset organism, designs many radiation troughs, various radiation troughs establish around the computer organism, in order to radiates; This computer number on the computer of organism handset organism, designs the battery slot, supports the electrical coupling unit, and lays aside and replacement battery; A computer number the equipment of handset organism, designs the electric power storage battery, supports to link the storage trip sufficient place sufficient, several camera organism solar energy kneading boards, and electric power of other charging sets; This computer number on the computer of organism handset organism, designs the multi-gate number SIM card slot, but Dokka waits for an opportunity, simultaneously the international network communication roams; This computer number on the computer of organism handset organism, is designs the chip to set at the trough, supports burns the code decoding system to the code, various cartography chip programs, international network remittance and electronic wallet, cashcard, credit card, healthy Pauka, EasyCard and status safety certificate and other uses; This computer number severalth the camera organism handset organism, are the design same in constructs the wisdom management system, links with of management system computer and handset, is equipped with the automatic detection, the high-speed optics several automatic focal variations, eliminate the pinkeye, the phantom pat the function stably continually, the sound condition against hand shake, face tracing focusing, the smile shutter pattern, the wide-angle pattern, the phantom clear detection optimization function, the panoram chooses the scenery splicing pattern, many kinds of EQ sound field situation pattern, the HD dynamic photography video recording function, the environment photosensitive flash sensing system, the US myo- pattern, the 3D true feelings pattern, the photography dynamic tool pattern, and conformity image video and music processing, pats the literDevelopment and other systems, but the contestant machine fuselage telescopic antenna lens or the camera len photography, the handset screen and computer screen may become the camera screen, two-sided touches to control the screen to raise about Ge Huofan may watch the photography picture, facilitates regulates the plan immediately; This computer number severalth the camera organism kneading boards handset organism, design the solar energy Chu electricity material quality kneading board, links the computer organism battery slot and battery, may temporarily charge for momentarily the electric power storage, the kneading board damage is also removable, conserves energy the environmental protection fully; This computer number severalth on the camera organism handset organism, designs the camera len, may also use with of telescopic antenna revolving lens handset fuselage design, or chooses its use; This computer number severalth on the camera organism handset organism, designs the autodyne rear-view mirror, when may for the autodyne watches the para-position; This computer number severalth on the camera organism handset organism, designs the flashing light trough, may make up up for the photography flash; This computer number severalth on the camera organism handset organism, designs the photograph key, may choose the traditional photograph key function or double touches to control the double screen interface control; This computer number severalth on the camera organism handset organism, designs the switch key, may choose the traditional switch key function or double touches to control the screen interface control; This computer number severalth on the camera organism handset organism, is designs the photographic paper to put to take the trough, hits opening to take the trough switch, attached will have the development of photographic paper label stickiness to put in the photographic paper to put to take the trough, designated that the picture format can output the development picture immediately, may make the big end to paste the label, may print the name card, informal memo and so on; This computer number handset computer of several the camera organism organism connect on the revolution axis, is designs several camera foot rest fragrant water pores, the

(WO200633166)

An organic EL light emitting element is provided with a conductive transparent electrode (3), a counter electrode (8) opposing the conductive transparent electrode (3), an organic EL light emitting layer (6) provided between the conductive transparent electrode (3) and the counter electrode (8), an insulating protection layer (9) provided to cover at least the organic EL light emitting layer (6), and a heat dissipating layer (11) which is brought into contact with the insulating protection layer (9). The conductive transparent electrode has an ITO film including at least one of Hf, V and Zr at least on the surface part on the side of the organic EL light emitting layer (6), and the insulating protection layer (9) includes a nitride film having a thickness of 100nm or less.

Inventors

OHMI TADAHIRO

TERAMOTO AKINOBU

MORIMOTO AKIHIRO

Latest standardized assignees - inventors removed

CANON

Publication dates

2006-03-30

2007-06-27

2007-08-29

2007-11-08

2008-03-06

2011-02-15

2011-11-17

Family 9/43 - FAMPAT - ©Questel

Title

(DE2540690)

Use of ultrasonics to disintegrate insects - and subsequent recovery there from of fat, protein and hormones without using chemicals

Publication data including kind & date[DE2540690](#)

A1 1977-03-17 DE2540690

**Abstract**

(DE2540690)

To promote the supply of fat and protein and recovery of hormones for plant protection and the breeding of beetles, insects and locusts, plastic films are produced in tent or closed shed form with subdivisions of wood or plastic strip. Each subchamber is provided with a funnel shaped plastic skin insertion for the feed, which after feeding is turned inside out to prevent escape of the beetles or insects. About 10 subdivisions for each tent for ca 1000 beetles or locusts are provided each with two connexions in order after each breeding period, to be able to clean the compartments with water under pressure and disinfectant. Alternatively, the compartments are constructed as planes with the funnel-shaped plastic skin insertion for stretching over artificial water tanks serving for breeding. An arrangement of breaker rolls is provided with a hopper and receiver, together with an ultrasonic vibrator for the prodn. of an aq. emulsion from the beetle slurry, mounted on a centrifuge for sepg. liq and solids. The liq. part can be delivered in cans to a milk processing factory for extraction of a part of the hormone mixt. by slow evaporation. The residue is processed to fat and protein. The dry beetle slurry is used as animal feed. Also applicable to marine plankton.

Inventors

HANSCHMANN HORST

Publication dates

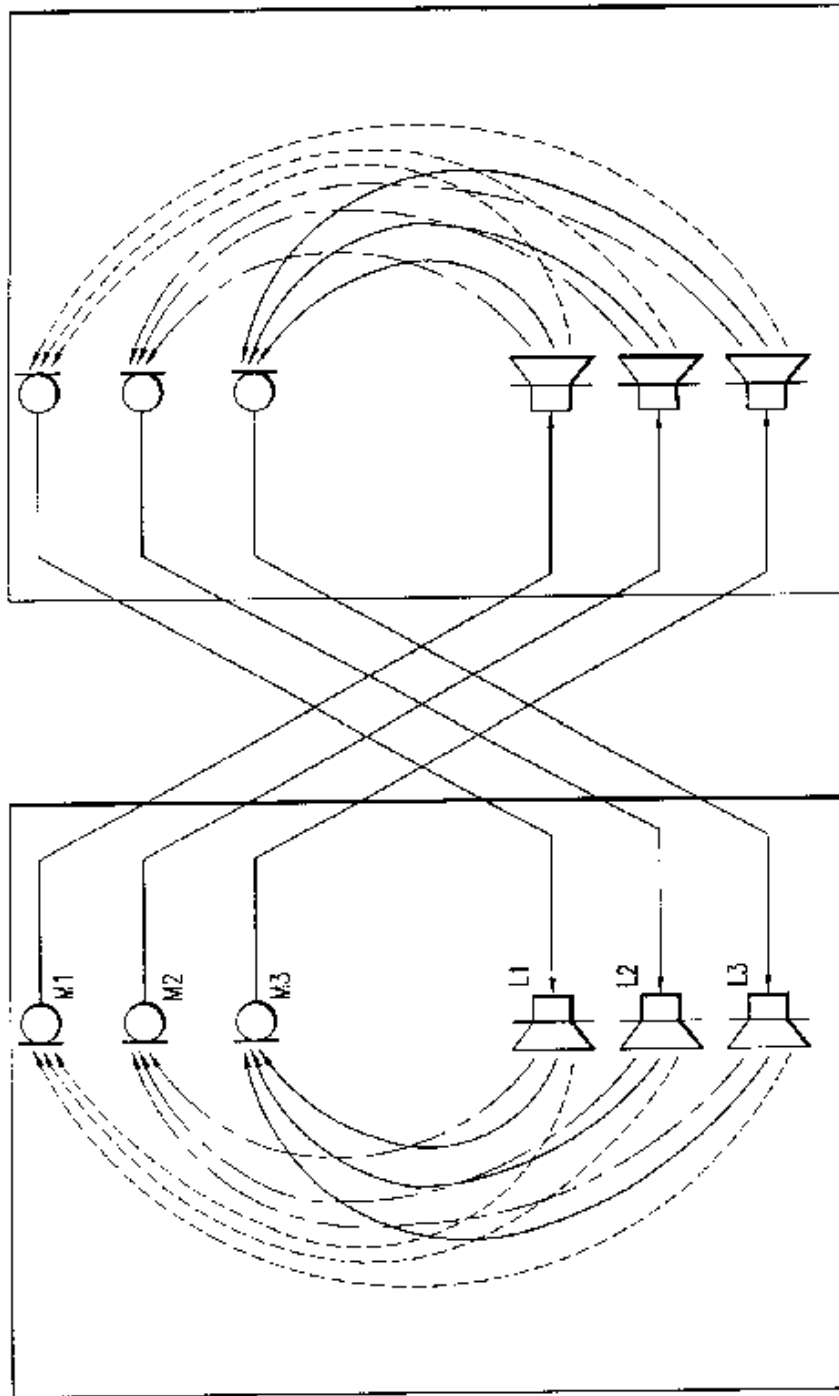
1977-03-17

Family 10/43 - FAMPAT - ©Questel

Title

(EP-742664)

Method for hand-free talking for a multi-channel transmission system

Images**FIG.1****Publication data including kind & date**

CA2176305	A1	1996-11-13	CA2176305
EP0742664	A2	1996-11-13	EP-742664
DE19517469	A1	1996-11-14	DE19517469
AU5211196	A	1996-11-21	AU9652111
JPH0927775	A	1997-01-28	JP09027775
US5901230	A	1999-05-04	US5901230



AU710394	B2	1999-09-16	AU-710394
EP0742664	A3	2003-07-23	EP-742664
EP0742664	B1	2004-12-22	EP-742664
AT285654	T	2005-01-15	ATE285654
DE59611166	D1	2005-01-27	DE59611166



Abstract

(EP-742664)

The method involves using controllable companders (1.1,1.2) to determine the transmission amplification in each transmission channel (VS1,VS2).The acoustic coupling factor between loudspeakers (L1-L3) and **microphones** (M1-M3) is determined by a coupling estimation device for single channel communications.The coupling factors determined for a **microphone** are weighted using the short-term average values of the received signals of the loudspeakers associated with the coupling factors.The resulting maximum value is used as the control parameter for the transfer characteristic of a compander associated with each transmission channel (VS1,VS2) of a **microphone**, so each transmission channel's gain is controlled separately.

Inventors

WALKER MICHAEL

Latest standardized assignees - inventors removed

ALCATEL LUCENT

Publication dates

1996-**11**-13

1996-**11**-13

1996-**11**-14

1996-**11**-21

1997-01-28

1999-05-04

1999-09-16

2003-07-23

2004-12-22

2005-01-15

2005-01-27

Family 11/43 - FAMPAT - ©Questel

Title

(EP-596760)

Electrical device applied to games of chance

Images

BRPI9303955

B1 2000-12-12 BR9303955

KR100296902

B1 2001-11-22 KR100296902

**Abstract**

(EP-596760)

A portable housing (11) comprises memory means capable of storing at least one reference datum, and comparison means capable of comparing the said reference datum with a game datum entered by the player via a communication interface, one of these two data being a randomly generated value. A winnings indication depending at least on the result of the said comparison is stored in the memory means and housing-encryption means are capable, in response to a received predetermined payment request indication (PRI), of establishing a first encrypted winnings value on the basis of the said winnings indication. A station (12), external to the housing (11), comprises an input/output system-interface (17) capable of cooperating with the interface of the housing, and system-processing means (16) capable, in the presence of a payment request emanating from the player, of reading the said winnings indication contained in the memory means of the housing. System-encryption means (19), the counterpart of the housing-encryption means, establish a second encrypted winnings value on the basis of the said read winnings indication. Actual payment of the winnings to the player is conditional upon the agreement of the two encrypted winnings values. <IMAGE>

Inventors

REIBEL JEAN-MICHEL

SIMON PIERRE-LUC

BIGONNEAU ERIC

BOUEDEC JEAN-ETIENNE

Latest standardized assignees - inventors removed

INFO TELECOM

LA FRANCAISE DES JEUX

Publication dates

1993-11-09

1994-05-05

1994-05-06

1994-05-11

1994-05-11

1994-05-19

1994-05-24

1994-05-31

1994-06-20

1994-11-15

1995-01-20

1995-03-29

1995-09-28

1996-04-16

1997-06-04

1997-06-15

1997-07-10

1997-10-16

1997-10-16

1997-12-29

1997-12-31

1998-06-21

1999-03-27

2000-12-12

2001-11-22

Family 12/43 - FAMPAT - ©Questel

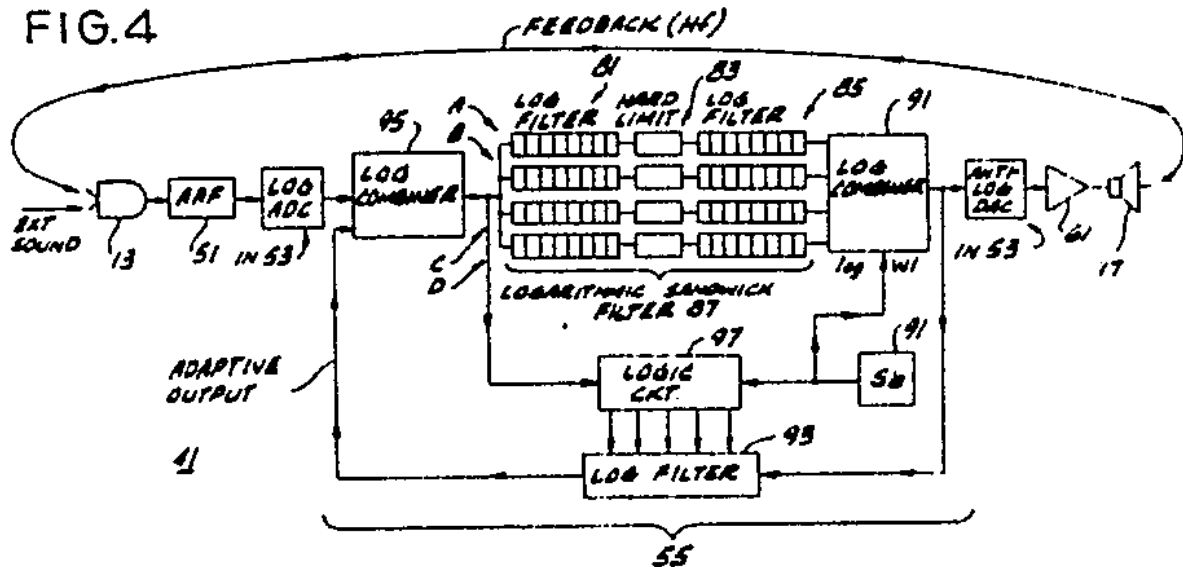
Title

(EP-339819)

Electronic filter.

Images

FIG. 4



Publication data including kind & date

DK170789	D0	1989-04-10	DK8901707				
DK170789	A	1989-10-12	DK8901707				
AU3245889	A	1989-10-12	AU8932458				
EP0339819	A2	1989-11-02	EP-339819				
KR19890016871	A	1989-11-30	KR19890016871				
JPH01316016	A	1989-12-20	JP01316016				
EP0339819	A3	1991-01-30	EP-339819				
AU621100	B2	1992-03-05	AU-621100				
EP0339819	B1	1994-12-07	EP-339819				
DE68919741	D1	1995-01-19	DE68919741				
DE68919741	T2	1995-04-20	DE68919741				
CA1335674	C	1995-05-23	CA1335674				
KR100138526	D1	1998-02-18	KR100138526				
KR0138526	B1	1998-06-15	KR100138526				
JP2000078696	A	2000-03-14	JP2000078696				
DK173760	B1	2001-09-17	DK-173760				
JP3308243	B2	2002-07-29	JP3308243				
JP3307923	B2	2002-07-29	JP3307923				

Abstract

(EP-339819)

An electronic filter for filtering an electrical signal. Signal processing circuitry therein includes a logarithmic filter (81) having a series of filter stages with inputs and outputs in cascade and respective circuits associated with the filter stages for storing electrical representations of filter parameters. The filter stages include circuits for respectively adding the electrical representations of the filter parameters to the electrical signal to be filtered thereby producing a set of filter sum signals. At least one of the filter stages includes circuitry for producing a filter signal in substantially logarithmic form at its output by combining a filter sum signal for that filter stage with a signal from an output of another filter stage. The signal processing circuitry produces an intermediate output signal, and a multiplexer connected to the signal processing circuit multiplexes

the intermediate output signal with the electrical signal to be filtered so that the logarithmic filter operates as both a logarithmic prefilter and a logarithmic postfilter. Other electronic filters, signal conversion apparatus (85), electroacoustic systems, hearing aids and methods are also disclosed.

Inventors

MORLEY ROBERT E JR

ENGEL GEORGE L

ENGEBRETSON A MAYNARD

SULLIVAN THOMAS J

Latest standardized assignees - inventors removed

CENTRAL INSTITUTE DEAF

Publication dates

1989-04-10

1989-10-12

1989-10-12

1989-11-02

1989-11-30

1989-12-20

1991-01-30

1992-03-05

1994-12-07

1995-01-19

1995-04-20

1995-05-23

1998-02-18

1998-06-15

2000-03-14

2001-09-17

2002-07-29

2002-07-29

Family 13/43 - FAMPAT - ©Questel

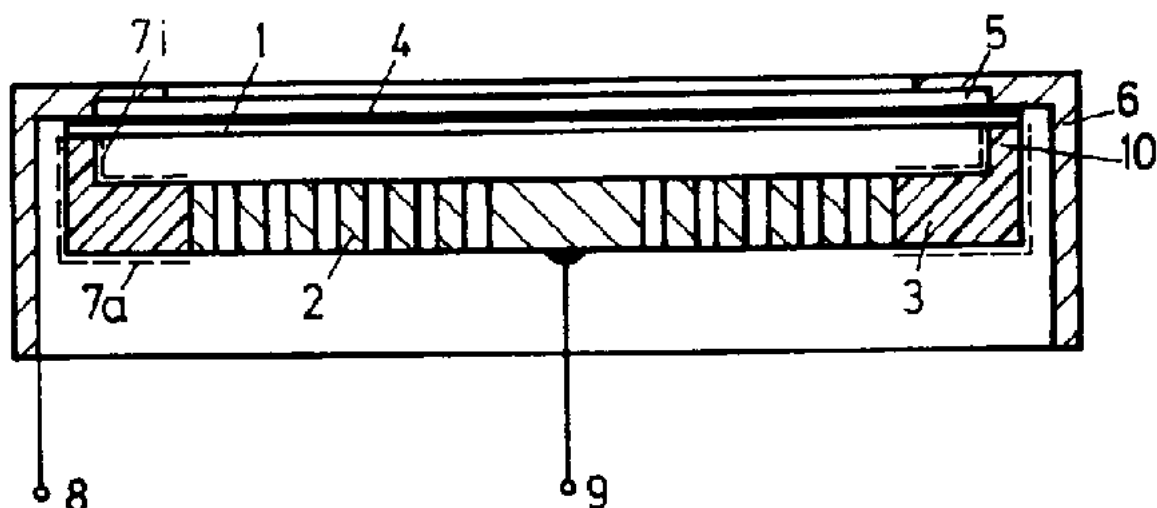
Title

(DE4103784)

Electrostatic transformer for **microphone** - has greater heat capacity and conductivity and reduces noise and recovery time

Images

FIG.1

**Publication data including kind & date**

DE4103784	A1	1991-08-14	DE4103784
ATA31190	A	1992-02-15	AT9000311
AT395225	B	1992-10-27	AT-395225
JPH057397	A	1993-01-14	JP05007397
JP2815488	B2	1998-10-27	JP2815488
DE4103784	C2	1999-03-11	DE4103784

**Abstract**

(DE4103784)

The electrostatic transformer comprises a membrane (1), opposing electrodes (2) with isolating parts therebetween. the isolating parts (3, [11](#), 19, 23) as a whole, or at least partly, have a heat capacitance of at least one third of that of the electrodes (2, [11](#), 15, 21) and the housing (6, 22) including the transformer, and a conductivity of at least one hundredth of that of the electrodes (2, [11](#), 15, 21) and the housing (6, 22).USE/ADVANTAGE - Reduces noise and recovery time if unit gets damp used in [microphones](#) etc.

Inventors

FIDI WERNER DIPL ING

Latest standardized assignees - inventors removed

AKG ACOUSTICS

Publication dates

1991-08-14

1992-02-15

1992-10-27

1993-01-14

1998-10-27

1999-03-[11](#)

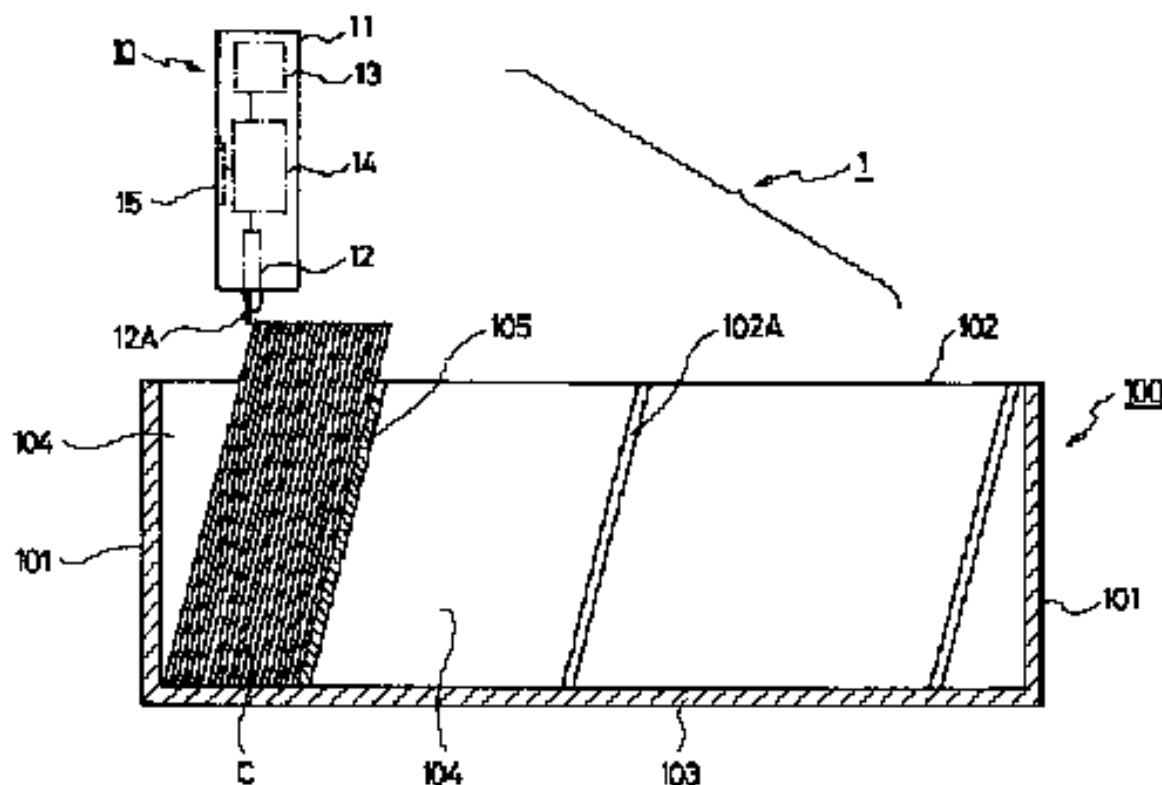
Family 14/43 - FAMPAT - ©Questel

Title

(JP05324956)

Counter for cards and card storage box for counting

Images



Publication data including kind & date

JPH05324956	A	1993-12-10	JP05324956
JP2932410	B2	1999-08-09	JP2932410



Abstract

(JP2932410)

PURPOSE:To easily and precisely count cards by arranging cards in the card storage box so that the edge parts of the cards are stepwise arranged, converting the physical vibrations of a pickup means for counting cards to the number of cards and displaying it. **CONSTITUTION:**The respective relational positions of the edge parts of respective cards C are made entirely sawtooth-shaped and equally stepwise arranged. When the free terminal of a vibrator 12A at a card counter 10 is pressurized to the edge parts of the respective cards C and moved in the thickness-wise direction of the respective

cards C in such a state, the vibrator 12A is successively engaged with the edge parts of the respective cards C and moved, and during the motion, the vibrations occur by the stepped parts. The vibration sounds are collected by a capacitor **microphone**, converted to electric signals, communicated to a circuit means 14 and displayed at a display part 15 as the signal of the number of the cards C by this circuit means 14.

Inventors

FURUYA KATSUAKI

Latest standardized assignees - inventors removed

LAUREL BANK MACHINE

Publication dates

1993-12-10

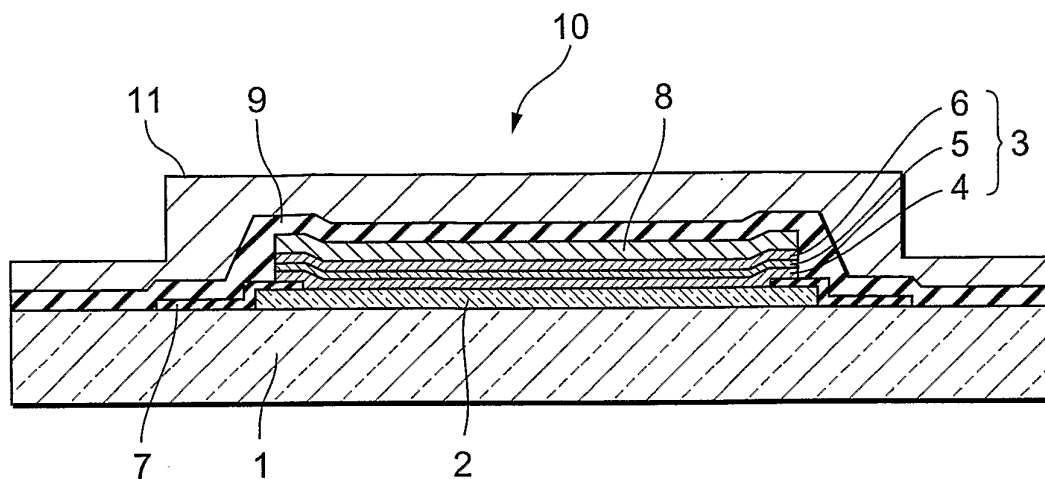
1999-08-09

Family 15/43 - FAMPAT - ©Questel

Title

(WO200633164)

Organic el light emitting element, manufacturing method thereof and display apparatus

Images**Publication data including kind & date**[WO2006033164](#)

A1 2006-03-30

WO200633164

**Abstract**

(WO200633164)

An organic EL light emitting element is provided with a conductive transparent electrode (2) and a counter electrode (8) which opposes the conductive transparent electrode (2). An electron transporting layer (4) is so arranged as to bring it into contact with the conductive transparent electrode (2). On the electron transporting layer (4), an organic EL light emitting layer (5), a hole transporting layer (6) and the counter electrode (8) are laminated in this order.

Inventors

OHMI TADAHIRO

TERAMOTO AKINOBU

MORIMOTO AKIHIRO

Publication dates

2006-03-30

Family 16/43 - FAMPAT - ©Questel

Title

(JP05057635U)

Sound perception device

Publication data including kind & date

JPH0557635	U	1993-07-30	JP05057635U
JP2583910	Y2	1998-10-27	JP2583910Y

**Abstract**

(JP2583910Y)

[Objective] The rectification smoothing circuit of the aural signal use do, letter Sigh sound of the human (" sea") is perceived with single constitution.

[Constitution] In the sound perception device, with the upper jaw and tongue of the human When the air passes, the **microphone** in order to receive sigh sound [a] in order to expand the aural signal from of 1 and the above-mentioned **microphone** 1 [npu] below specified value of aural signal from of 3 and the above-mentioned amplifier 3 Low the high bus filter 5 which cuts only the limits and the above-mentioned high High pass sound of amplitude above fixed level from of bus filter 5 When the signal is input, the same frequency as that high pass aural signal Comparator 9 for clipping in order to output the rectangular wave and, To count the number of rectangular waves from of the above-mentioned comparator 9, the [so] The number of rectangular waves, in advance in during predetermined time deciding Is the overflow signal is generated only when it exceeds number 1st counter from **11** and the above-mentioned 1st counter **11** Above a quantity where it can decide the overflow signal in advance it continues, The [te] only when it occurs the 2nd mosquito which generates the inspection output signal Possessing with [unta] 13, it is constituted.

Inventors

Kobayashi Akira

Shibukawa Ooshiro

Latest standardized assignees - inventors removed

TAKARA

Publication dates

1993-07-30

1998-10-27

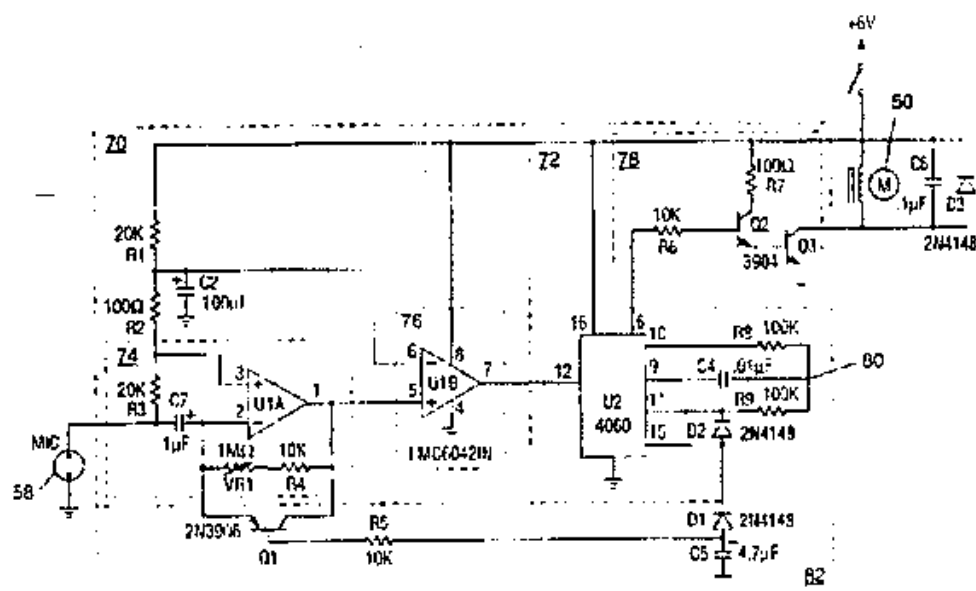
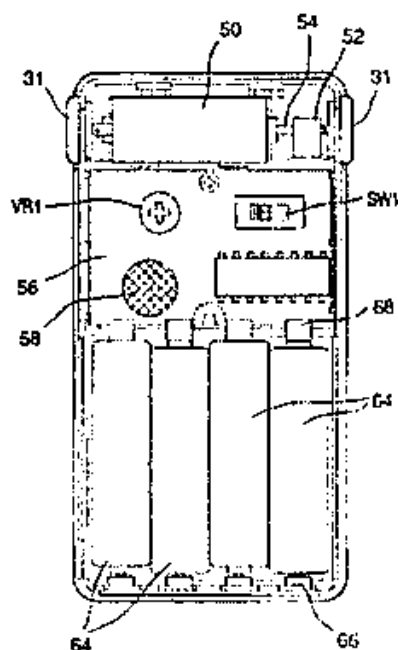
Family 17/43 - FAMPAT - ©Questel

Title

(US5458105)

Anti-snore apparatus and method

Images



Publication data including kind & date

JPH07194639

A 1995-08-01 JP07194639

US5458105

A 1995-10-17 US5458105



Abstract

(US5458105)

An anti-snore apparatus and method of stopping a person from snoring are disclosed. A preferred embodiment of the apparatus includes a housing that is wearable on a person's limb and a strap for securing the housing to a person's limb. Means are contained within the housing for receiving a power supply. A motor is secured to and contained within the housing. A weight is secured to an output shaft of the motor. The output shaft extends through the weight at a point outside of a center of gravity of the weight so that rotation of the weight by the output shaft produces a vibratory motion in the housing. A **microphone** is contained within the housing for detecting audible snoring and for producing a **microphone** output signal in response to such detected snoring. An audio amplifier amplifies the **microphone** output signal to produce an amplified **microphone** output signal. A comparator produces a comparator output signal in response to the amplified **microphone** output signal exceeding a predetermined level. An oscillator, responsive to the comparator output signal, generates an oscillator output signal characterized by a plurality of voltage pulses for switching the motor on and off a plurality of times.

Inventors

TAYLOR CHARLES E

SMITH BLAINE M

Latest standardized assignees - inventors removed

SHARPER IMAGE

Publication dates

1995-08-01

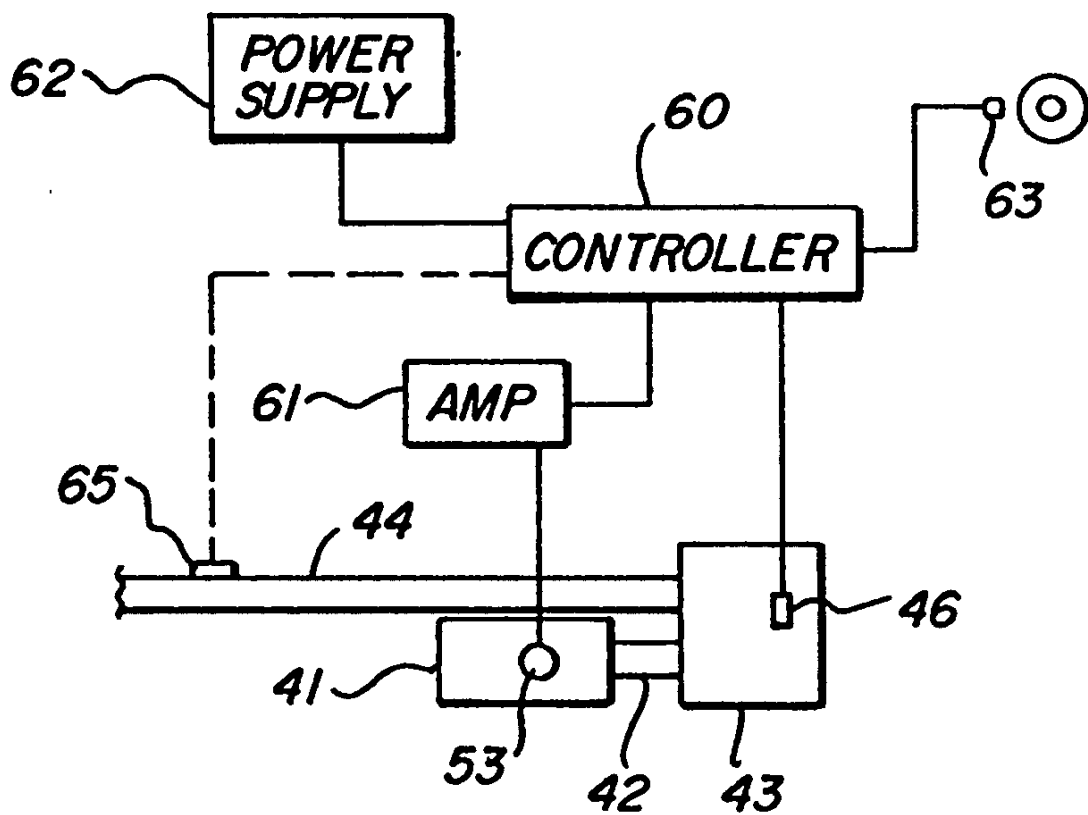
1995-10-17

Family 18/43 - FAMPAT - ©Questel

Title

(EP-828466)

Active noise cancelling muffler

Images**Publication data including kind & date**

WO9530393	A1	1995-11-16	WO9530393
CA2188534	A1	1995-11-16	CA2188534
JPH09506188	A	1997-06-17	JP09506188
EP0828466	A1	1998-03-18	EP-828466
EP0828466	A4	1998-03-18	EP-828466
CA2188534	C	2000-05-02	CA2188534
JP3290991	B2	2002-06-10	JP3290991

**Abstract**

(EP-828466)

An active muffle noise cancellation system having an active controller (60), a speaker housing (41) with acoustic compliance spaces, a duct extension means (42, 43) in communication with said speaker housing and adapted to conform a dipole radiation pattern into a plane wave which can be measured by a **microphone** means (46).

Inventors

MILLER SCOTT

SHIPPS J CLAY

Latest standardized assignees - inventors removed

NOISE CANCELLATION TECHNOLOGIES

Publication dates

1995-11-16

1995-11-16

1997-06-17

1998-03-18

1998-03-18

2000-05-02

2002-06-10

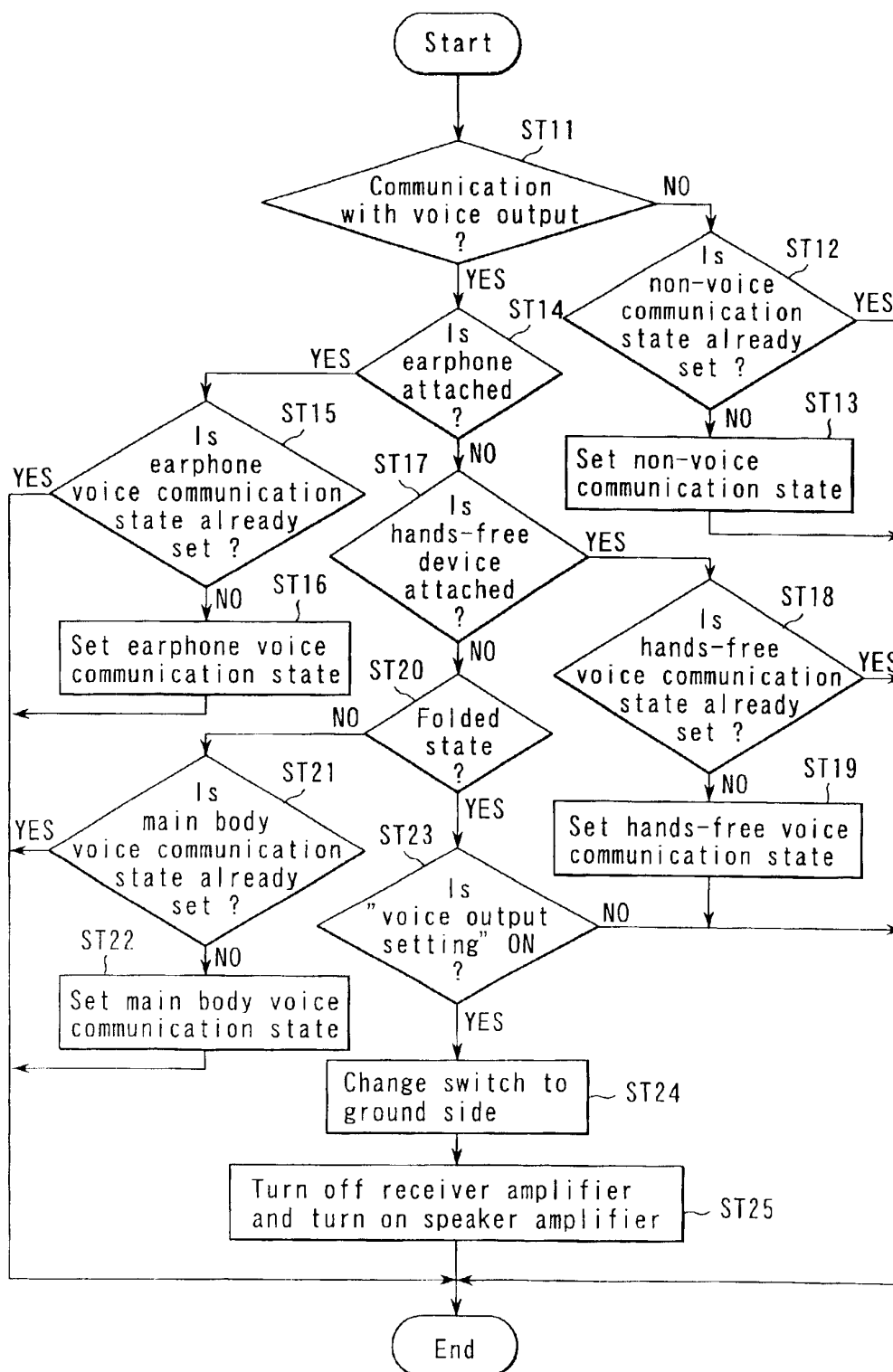
Family 19/43 - FAMPAT - ©Questel

Title

(US6944484)

Mobile communication terminal with control section for one-way communication

Images



Publication data including kind & date

US2003003947	A1	2003-01-02	US20030003947
JP2003018286	A	2003-01-17	JP2003018286
CN1395402	A	2003-02-05	CN1395402
JP3535481	B2	2004-06-07	JP3535481
CN1206841	C	2005-06-15	CN1206841C
US6944484	B2	2005-09-13	US6944484



Abstract

(US6944484)

A **microphone** is arranged on the first surface of a first housing, which opposes a second housing in a close state. A first speaker is arranged on the second surface of the second housing, which opposes the first surface in the close state. A second speaker is arranged on that surface of the first or second housing, which is exposed to the outside in the close

state. A detector detects whether the first and second housings are in the close state. When communication is being executed, the state of the first speaker when the first and second housings are not in the close state is a valid state, and the close state is detected by the detector, a control section invalidates both the **microphone** and the first speaker and validates the second speaker.

Inventors

YASUDA TAKAHIKO

Latest standardized assignees - inventors removed

FUJITSU MOBILE COMMUNICATIONS

Publication dates

2003-01-02

2003-01-17

2003-02-05

2004-06-07

2005-06-15

2005-09-13

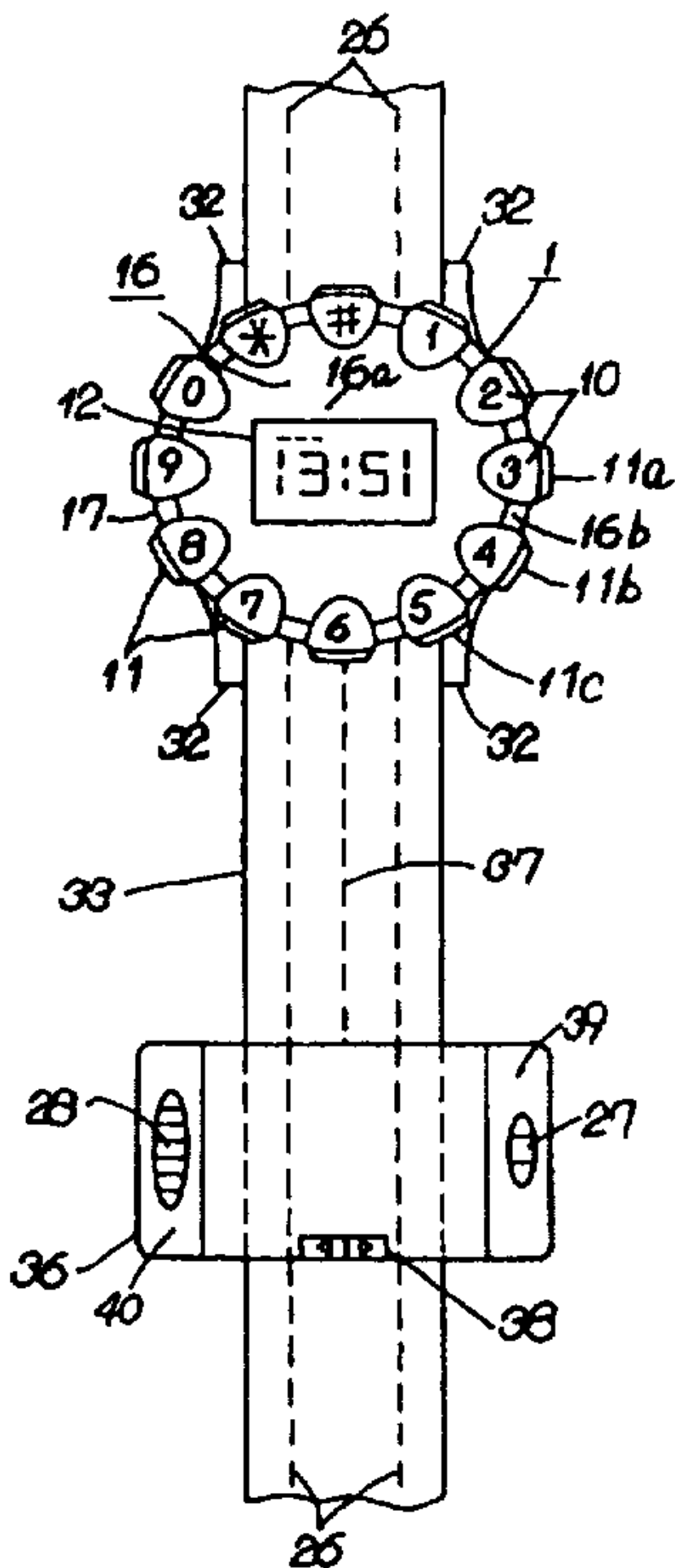
Family 20/43 - FAMPAT - ©Questel

Title

(WO9805148)

Wristwatchlike telephone set

Images



Publication data including kind & date

WO9805148	A1	1998-02-05	WO9805148
AU3358297	A	1998-02-20	AU9733582
JP2993742	B2	1999-12-27	JP2993742
TW426277	U	2001-03-11	TW-426277U

**Abstract**

(WO9805148)

A wristwatchlike telephone set is provided with a case main body (1) housing a radio transmitter-receiver and a strap body (33) for fitting the main body (1) to an arm of the user. A plurality of dial keys (10) are provided along the periphery (16b) of the surface (16) of the main body (1), and a plurality of functional keys (11) are provided on the peripheral side face (17) of the main body (1). Since the keys (10 and 11) have relatively large sizes, it is not required to use any tapered tool for pressing any one of the keys. A long case body (36) of a voice inputting-outputting section is attached to the strap body (33). The case body (36) is positioned on the inside of the arm when the main body (1) is positioned on the outside of the arm. A directional loudspeaker (27) and a directional microphone (28) are respectively provided on the slopes (39) and (40) of the case body (36). Therefore, the user of the telephone set can use the telephone set in a natural attitude without bending his arm unnaturally.

Inventors

NAKATANI KOICHIRO

Latest standardized assignees - inventors removed

NIHON VELBON SEIKI KOGYO

Publication dates

1998-02-05

1998-02-20

1999-12-27

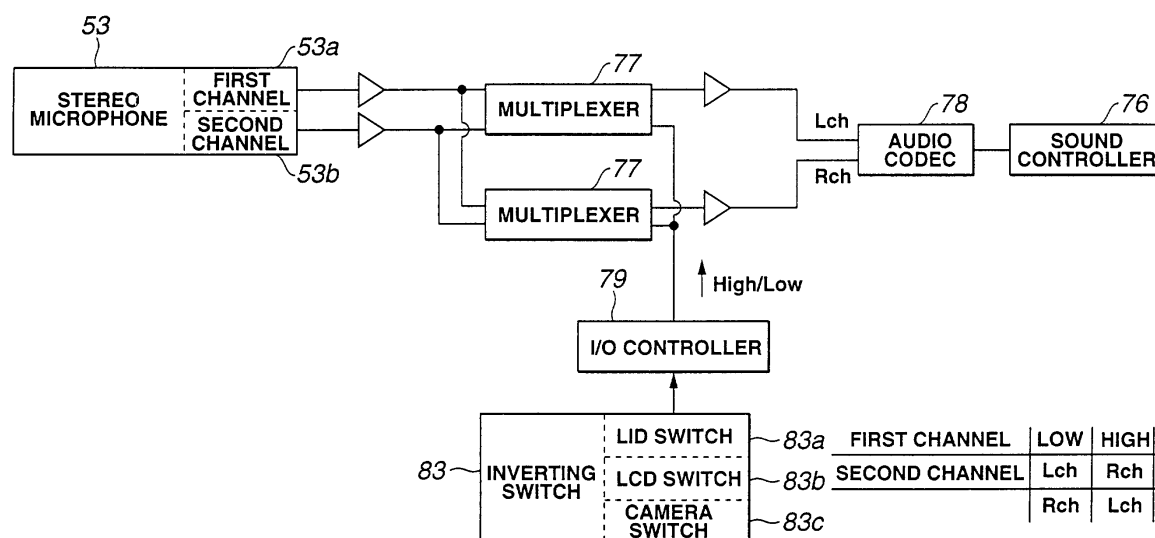
2001-03-11

Family 21/43 - FAMPAT - ©Questel

Title

(EP1326159)

Portable information processor and information processing method

Images**Publication data including kind & date**

WO200231633	A1	2002-04-18	WO200231633
JP2002123333			



	A	2002-04-26	JP2002123333				
KR20020072547	A	2002-09-16	KR20020072547				
US2002181722	A1	2002-12-05	US20020181722				
CN1392974	A	2003-01-22	CN1392974				
EP1326159	A1	2003-07-09	EP1326159				
JP3636057	B2	2005-04-06	JP3636057				
CN1214306	C	2005-08-10	CN1214306C				
US7369907	B2	2008-05-06	US7369907				

Abstract

(EP1326159)

The present invention relates to a portable information processing device having a body part (2) and a display part (3) supported so that it can open/close and rotate on the body part (2). The portable information processing device has a stereo **microphone** (53) provided in the display part (3), a detecting unit (83) for detecting the opening/closing state and the rotating state of the display part (3) with respect to the body part (2), a control unit for allocating a first channel signal and a second channel signal of an audio signal outputted from the stereo **microphone** (53) to a right channel signal and a left channel signal on the basis of the result of the detection by the detecting unit, and a recording unit for recording the audio signal allocated by the control unit. The inputted audio signal is appropriately allocated to a right channel signal and a left channel signal and thus recorded in accordance with the opening/closing state and the rotating state of the display part (3) with respect to the body part (2) and the rotating state of an image pickup unit with respect to the display part (2).

Inventors

HIBINO YOSHIKI

TSUTSUI MOTOTSUGU

KAWAKAMI YOSHITERU

Latest standardized assignees - inventors removed

SONY

Publication dates

2002-04-18

2002-04-26

2002-09-16

2002-12-05

2003-01-22

2003-07-09

2005-04-06

2005-08-10

2008-05-06

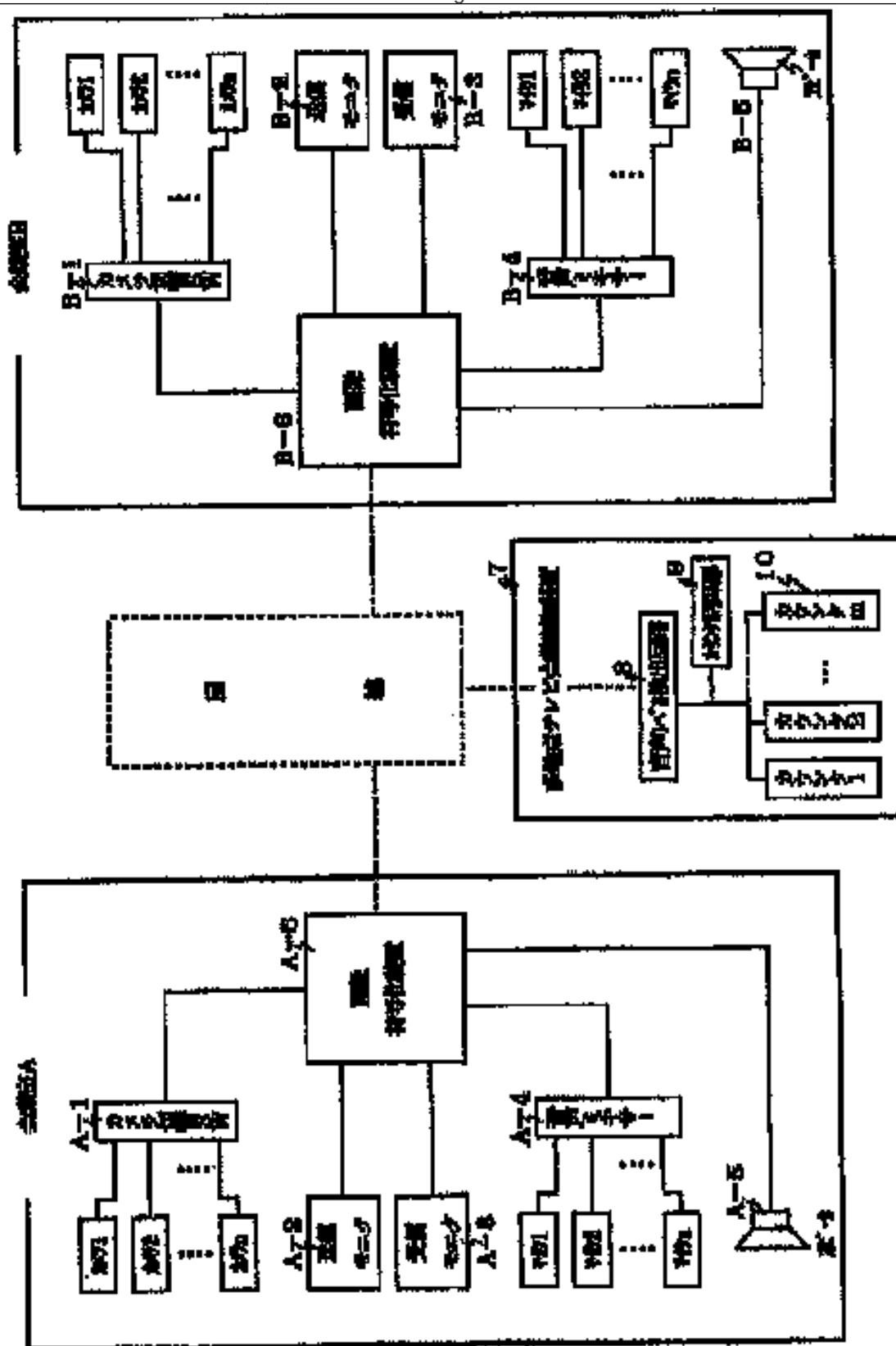
Family 22/43 - FAMPAT - ©Questel

Title

(JP05207456)

Multi-point video conference controller indicating statistic of number of utterance

Images



Publication data including kind & date

JPH05207456

A 1993-08-13 JP05207456



Abstract

(JP05207456)

PURPOSE: To easily display the statistic of number of times of utterance and to allow the system to grasp the degree of understanding in the education system employing a video conference by employing a counter storing number of times of utterance and a superimposing function onto a monitor. **CONSTITUTION:** Voice signals inputted from each **microphone** are synthesized by mixers A-4, B-4 and the mixed signal is sent to a line. Each point television conference controller 7 uses a level detection circuit 8 to detect a voice signal level sent from each conference room and selects a video image of a conference room in which a larger sound durates for a long time and distributes and sends it to each conference

room. Then a signal used for selecting the conference rooms is inputted to a counter control section 9 to increment relevant counters 10. The count is stored to store number of times of utterance of conference rooms. Furthermore, the reserved data are optionally read and superimposed on reception monitors A-3, B-3 installed to each conference room for the display.

Inventors

ONAKA TOSHIYUKI

NISHINA HIROYUKI

Latest standardized assignees - inventors removed

NEC

NIPPON DENKI TRANSMISSION ENGINEERING

Publication dates

1993-08-13

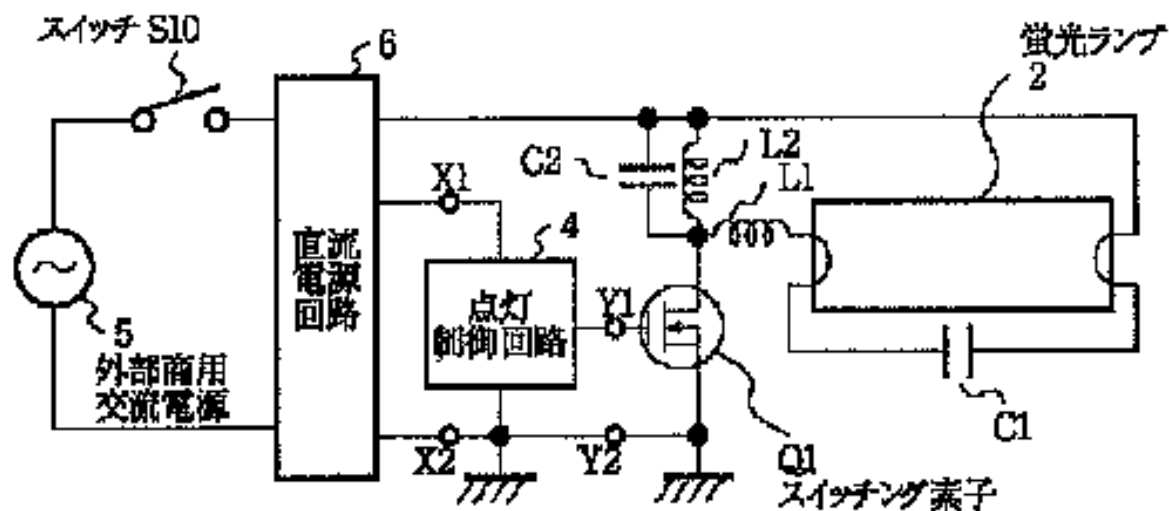
Family 23/43 - FAMPAT - ©Questel

Title

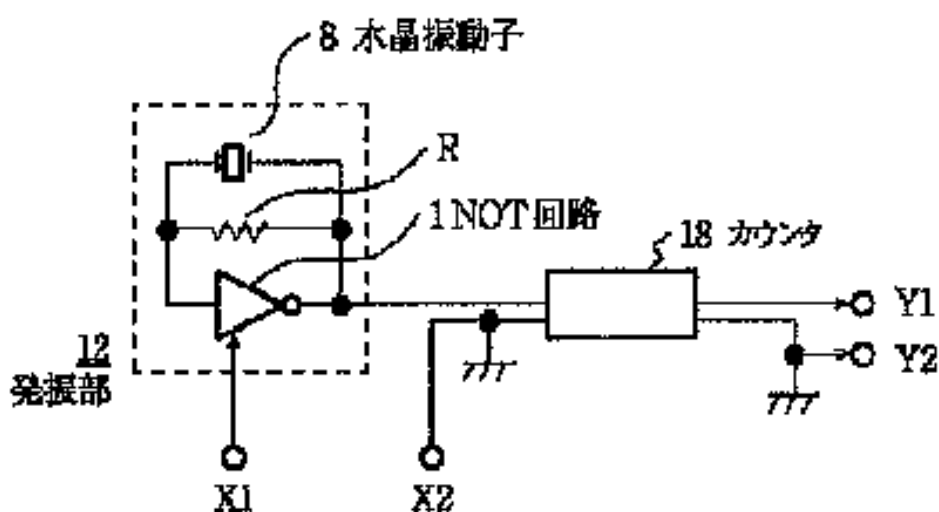
(JP06168792)

Inverter lighting circuit

Images



(A)



4 点灯制御回路

(B)

Publication data including kind & date

JPH06168792	A	1994-06-14	JP06168792
JP2692520	B2	1997-12-17	JP2692520



Abstract

(JP2692520)

PURPOSE: To enable a general purpose IC to be used, and eliminate the necessity of adjustment by using a square wave resulting from the division of an output signal from the oscillation section made of a crystal oscillator, a NOT circuit and a resistor, into a desired frequency as a lighting control signal for a fluorescent lamp. **CONSTITUTION:** A control signal from a lighting control circuit 4 is outputted to the gate of a switching element Q1 for switching DC power from a DC power circuit 6 to rectify a commercial power supply 5. The circuit 4 is constituted of an oscillation section 12 where a crystal oscillator 8

having a desired oscillation frequency, a NOT circuit 1 and a resistor R are connected in parallel, and a counter 18 for outputting a square wave on/off signal resulting from the division of an output signal from the section 12, into a desired frequency. In this case, an upstream counter and a downstream comparator may be used, instead of the counter 18. According to this construction, adjustment for the electrical dispersion of components can be eliminated, as the main section of the circuit 4 comprises a digital circuit. Also, a dedicated LSI is not used, thereby allowing an easy design change.

Inventors

TANAKA HIROAKI

Latest standardized assignees - inventors removed

NEC

Publication dates

1994-06-14

1997-12-17

Family 24/43 - FAMPAT - ©Questel

Title

(GR20150100531)

Smart multifunctional lamp

Publication data including kind & date[GR20150100531](#) A 2017-08-31 GR20150100531**Abstract**

(GR20150100531)

To the autonomous smoke-sucking and air cleaning system incorporated to ashtrays and luminaires there are added the following components and operations: a single- or double-command lamp holder, handling of the lamp via smartphone operations, electronic preparation of the preferred aroma and transmission thereof to a respective device through Internet, elimination of undesired noises via a counter frequency generator, installation of another lamp holder at the lower part of the device for the fitting of an additional lamp or device, an insect-repelling mechanism, cameras and **microphones** for the remote control of the space and the alarm operation and a LED RGB band for the creation of varying light colours to be diffused in the space.

Inventors

KATSELIS IOANNIS GEORGIU

Publication dates

2017-08-31

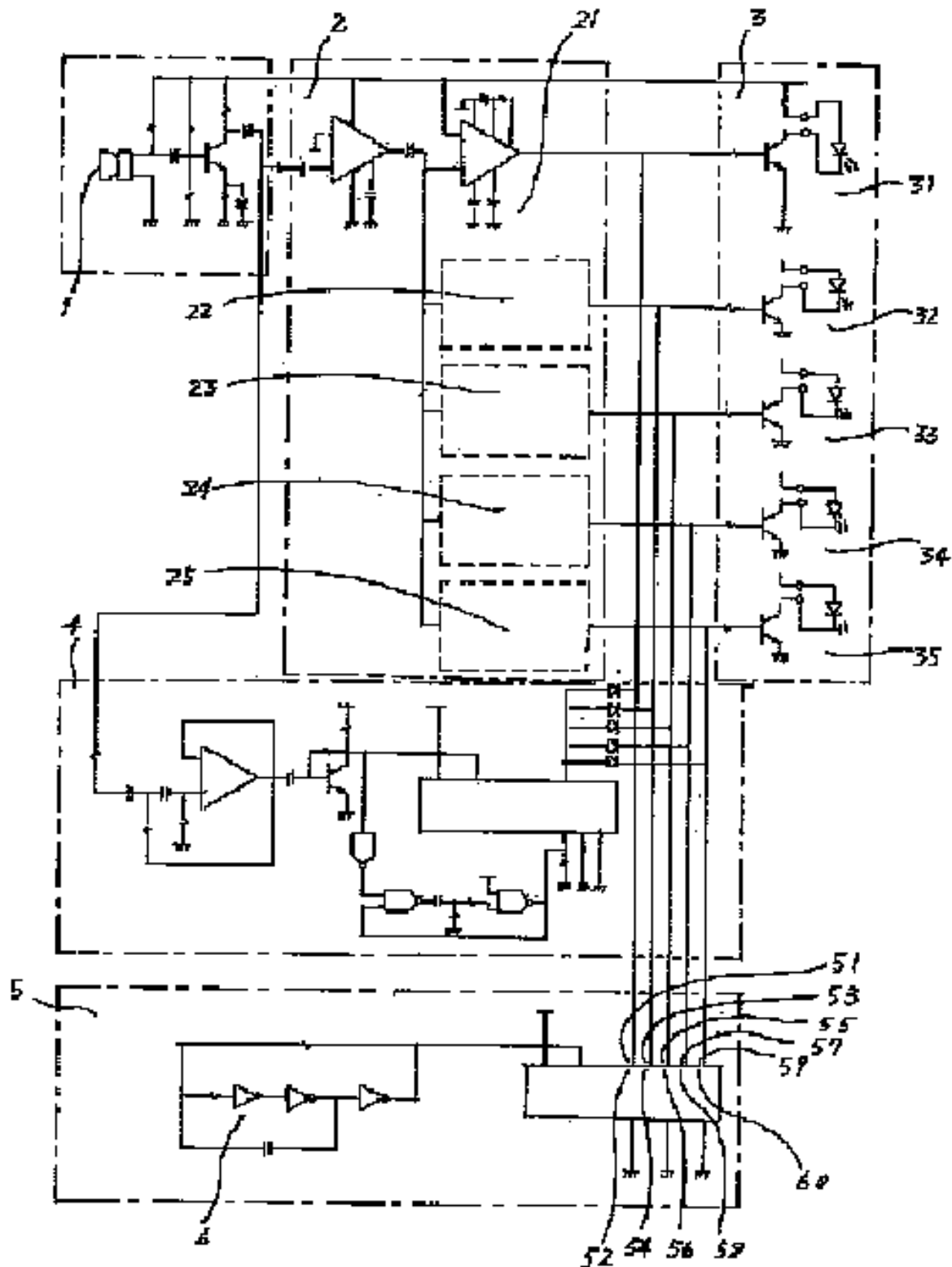
Family 25/43 - FAMPAT - ©Questel

Title

(JP07289746)

Device and method for converting change in sound into change in light; playing device for converting change in sound into change into light; toy for converting change in sound into change in light; attachment device in wedding hall for converting change in sound into change in light

Images



Publication data including kind & date

JPH07289746

A 1995-11-07 JP07289746



Abstract

(JP07289746)

PURPOSE: To make changes in sound and changes in light enjoyable by converting a sound into an electricity after receipt of the sound by a **microphone** and by changing the electricity into a light so as to give a visual pleasure, and changing the state of the light according to the change in sound so as to make the change enjoyable. **CONSTITUTION:** An audio signal is inputted into an amplifier of a frequency distinguishing portion 2 from a **microphone** 1 to amplify it to a desired volume, and after distinguishing the frequency of the sound, it is supplied to a plurality of light emitting portions 3 to make them radiate. For example, if the audio signal is a sound containing frequency components of 100 Hz and 800 Hz when setting an

amplifier 21 of the frequency distinguishing portion 2 at 100 Hz, an amplifier 22 at 300 Hz, and an amplifier 23 at 800 Hz, respective light emitting portions 31, 33 radiate, while if the audio sound is a sound containing frequency components of 100 Hz and 300 Hz, respective light emitting portions 31, 32 radiate. Also, the audio signal may be inputted into a handclapping detecting portion 4 to change the radiation according to the detection results. Further, the radiation may be changed at random at a random signal generating portion 5.

Inventors

SUGIMOTO SHIGEO

MANABE YOSHIO

Latest standardized assignees - inventors removed

MANTETSUKU

Publication dates

1995-11-07

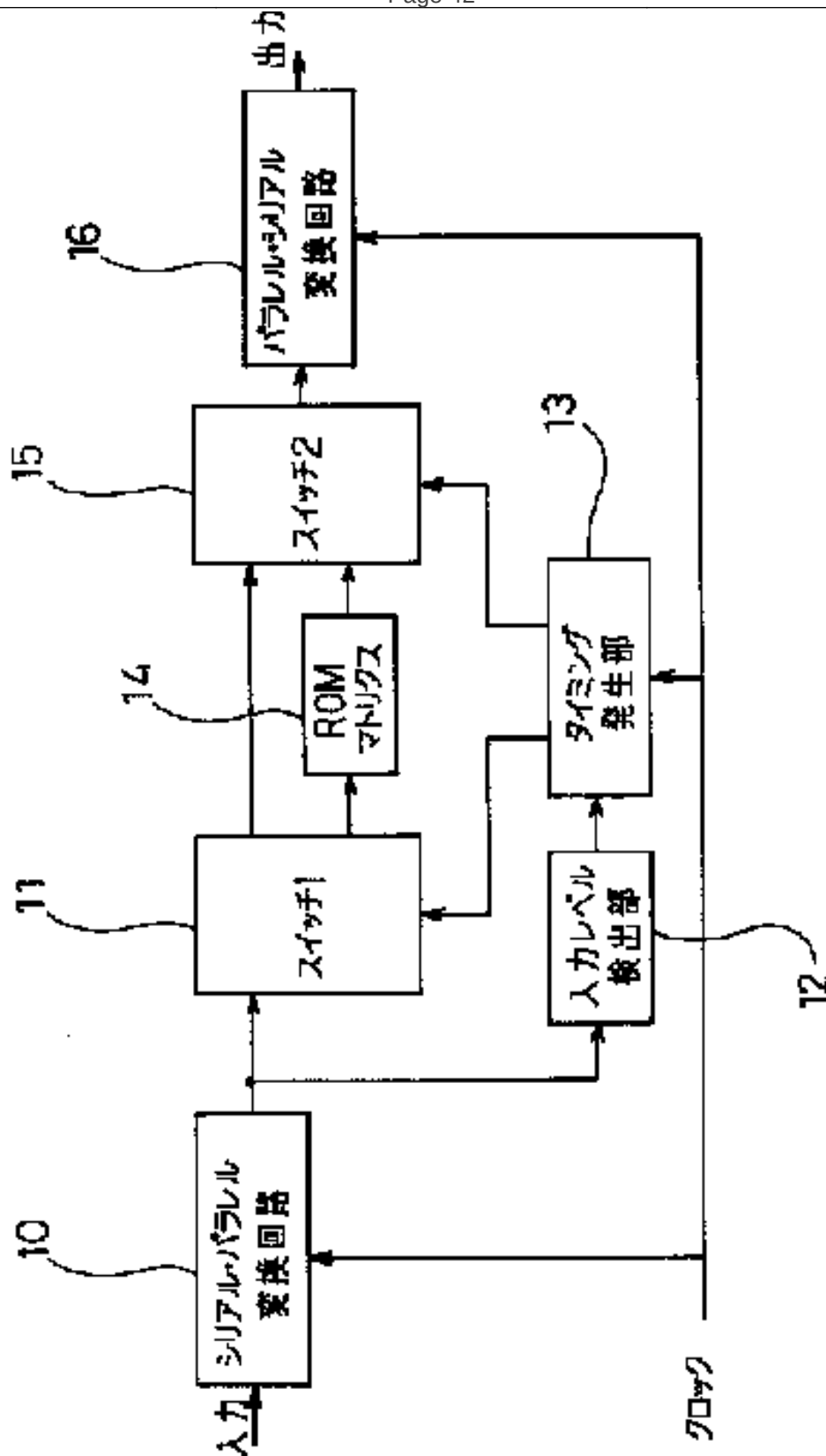
Family 26/43 - FAMPAT - ©Questel

Title

(JP05227266)

Surrounding noise suppression circuit

Images



Publication data including kind & date

JPH05227266

A 1993-09-03 JP05227266



Abstract

(JP05227266)

PURPOSE: To attain ease of circuit integration and high performance by selecting either an output of a 1st switch or an output of a ROM matrix by a 2nd switch based on an output of a timing generating section so as to compensate an output of a **microphone**. **CONSTITUTION:** A 1st switch 11 divides an output of a serial parallel conversion circuit 10 receiving a serial input signal and converting the signal into a parallel signal into two ways. Moreover, a timing generating section 13 receives a clock and an output of an input level detection section 12 which sums high-order several bits in the output of the circuit 10 and discriminates the quantity of a level of an input signal based on the sum and generates various timing

signals. Then a ROM matrix 14 receives the output of the circuit 10 via the switch 11 and multiplies a coefficient in response to the input level by the output. The 2nd switch 15 receiving outputs of the switch 11 and the matrix 14 selects either of them based on an output of the generating section 13. Thus, the surrounding noise suppression circuit compensating an output of a microphone used for a telephone set is obtained, in which circuit integration is easy with high performance.

Inventors

SAKAI HIROSHI

Latest standardized assignees - inventors removed

FUJITSU

FUJITSU ACS

Publication dates

1993-09-03

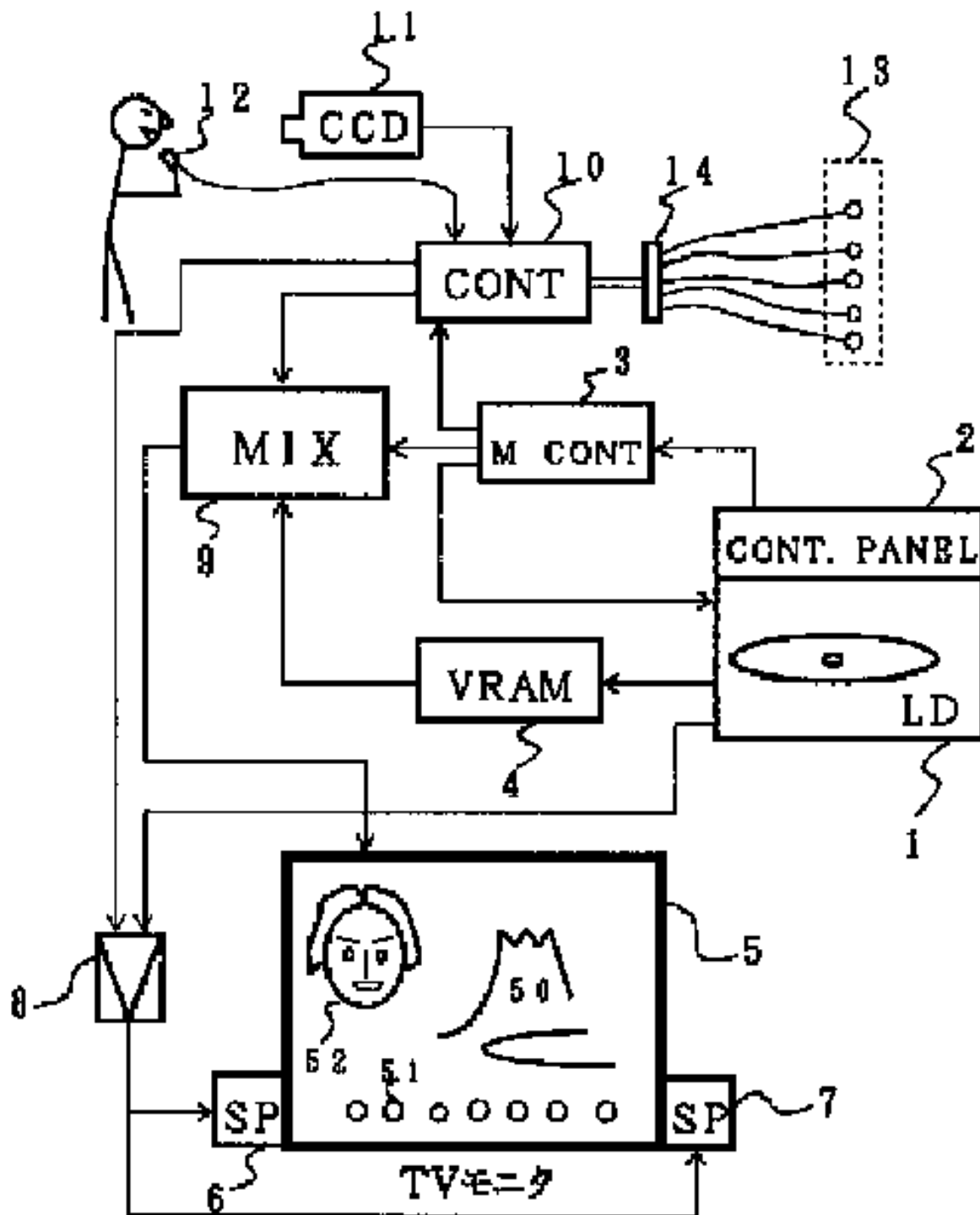
Family 27/43 - FAMPAT - ©Questel

Title

(JP06250683)

'karaoke' musical performance device

Images



Publication data including kind & date

JPH06250683

A 1994-09-09 JP06250683

JP3331344

B2 2002-10-07 JP3331344



Abstract

(JP3331344)

PURPOSE: To vary an image of a singer as the decision result of the singing ability of the singer by deforming the image of the singer according to the singing of the singer. CONSTITUTION: The 'KARAOKE' performance device has a reproducing device 1 for a recording medium (LD) on which performance musical sounds and images are recorded, a **microphone** 12 which outputs the singing of the singer as a voice signal, a TV monitor 5 which displays a video output, and speakers 6 and 7 which display the voice output signal of the **microphone** 12 and also has a camera 11 and a control circuit 10 which

output an image pickup signal for displaying the image of the singer. The control circuit 10 inputs the image pickup output signal and voice output signal of the singer and modulates the image pickup output signal so that the image of the singer varies with the levels of the input signals.

Inventors

HATTORI TAKATOMO

Latest standardized assignees - inventors removed

SEGA

Publication dates

1994-09-09

2002-10-07

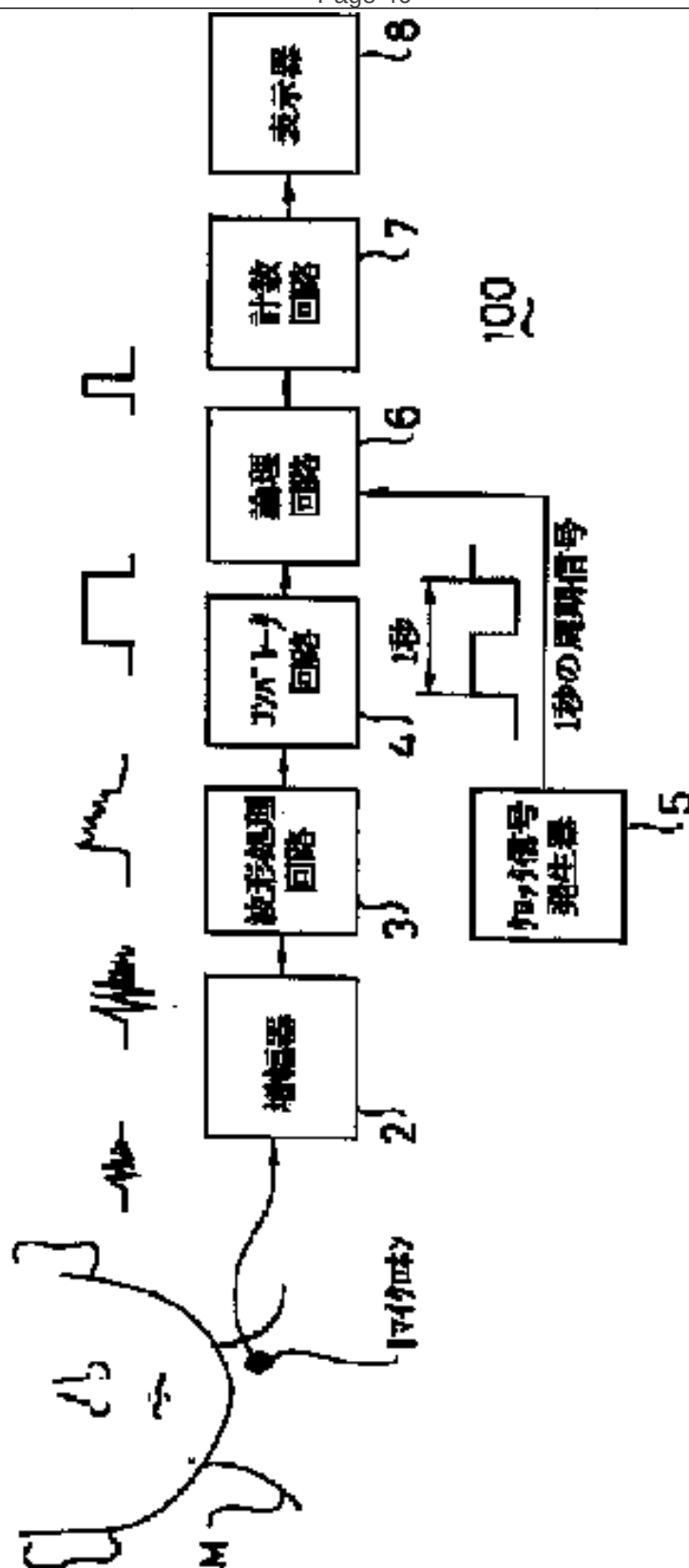
Family 28/43 - FAMPAT - ©Questel

Title

(JP05056951)

Speech utterance quantity meter

Images



Publication data including kind & date

JPH0556951	A	1993-03-09	JP05056951
JP3196853	B2	2001-08-06	JP3196853



Abstract

(JP3196853)

PURPOSE: To provide the speech utterance quantity meter which can obtain objective data of speech activity of a person to be examined by measuring the speech utterance quantity of the person to be examined. **CONSTITUTION:** This meter is provided with a **microphone** 1 being a voice detector for converting an utterance sound of a person to be examined to an electric signal, and a signal processing circuit 100 for inputting an output signal of this **microphone** 1 and integrating the time when its signal is sent out, or its signal quantity, or both of them in the measuring time, by which the speech quantity

uttered by the person to be examined within the measuring time is obtained as objective data.

Inventors

SAKAMAKI TETSUO

SUDA EIKICHI

TAKAHASHI YUKIO

Latest standardized assignees - inventors removed

NIPPON SEIMITSU SOKKI

Publication dates

1993-03-09

2001-08-06

Family 29/43 - FAMPAT - ©Questel

Title

(JP05028394U)

Sound recording playback toy

Publication data including kind & date[JPH0528394](#) U 1993-04-16 JP05028394U**Abstract**

(JP05028394U)

PROBLEM TO BE SOLVED: Unexpected characteristic and music characteristic can be given in the sound recording playback toy.

SOLUTION: Voice melody switch 18 is turned on is operated It is afterwards, by the audio input inspection circuit 23, in **microphone** 21 When sound being input is inspected, that aural signal With A/D transmitter 24, voice data entry expedient 3 In the clock pulse of predetermined frequency from 8 same period [taimin] which is done To be converted by the digital signal with [gu], in audio memory 25 memory It is done. When and, input of the next aural signal is inspected, Diacritic data read-out expedient 40 is remembered in diacritic memory 30, Reading out the diacritic data which the [te] is in order, to speed change read-out expedient 39 You send. Speed change read-out expedient 39 corresponds to the musical scale of the diacritic data, It is the clock pulse of frequency, to correspond to the sound length of the diacritic data, It is just time you send to address counter 37. Audio memory 2 As for the digital signal which speed change reads out from 5, the analog signal It is converted, it is played back by speaker 39.

Inventors

NAKAYAMA TOSHIAKI

Latest standardized assignees - inventors removed

NAKASHIYOU GIKEN

Publication dates

1993-04-16

Family 30/43 - FAMPAT - ©Questel

Title

(JP06019339U)

Cordless optical transmission system

Publication data including kind & date[JPH0619339](#) U 1994-03-11 JP06019339U**Abstract**

(JP06019339U)

PROBLEM TO BE SOLVED: The light which comes out of the illuminant of LED and the like which gives out the infrared ray Directing to the slanted upper part always with the optical reflector, [kodore] which it makes reflect The [su] optical transmission system putting, to decrease necessary number of articles, structure It makes simple, it makes cheap ones with the assembly as easy.

SOLUTION: The mosquito which possesses the translucency which is made to possess to housing 1 Optical reflector 3 is put in the space 2 inside bar body 1. How [jingu] tail M1 of 1 and **microphone** M polyurethane rubber And so on it connects with connected component 7 of the tube condition which possesses flexibility [ru].

Inventors

Yuusa Yuasa

Latest standardized assignees - inventors removed

HOSIDEN

Publication dates

1994-03-**11**

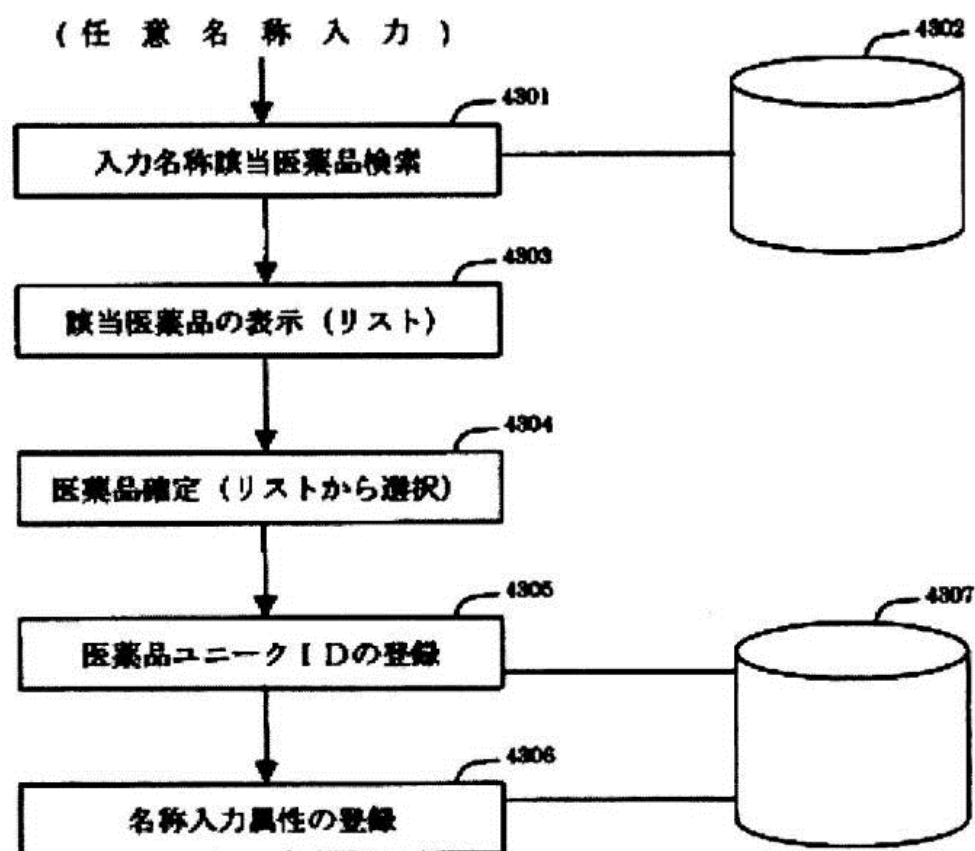
Family 31/43 - FAMPAT - ©Questel

Title

(WO200072217)

Pharmacy system

Images



Publication data including kind & date

WO200072217	A1	2000-11-30	WO200072217
JP2001043279	A	2001-02-16	JP2001043279
JP2007265445	A	2007-10-11	JP2007265445
JP2007265444	A	2007-10-11	JP2007265444
JP2007265443	A	2007-10-11	JP2007265443
JP2007265446	A	2007-10-11	JP2007265446
JP2007293910	A	2007-11-08	JP2007293910
JP2007317216	A	2007-12-06	JP2007317216
JP2007334904	A	2007-12-27	JP2007334904
JP4185959	B2	2008-11-26	JP4185959



Abstract

(WO200072217)

To realize a support system for efficiently and simply performing dispensing, a pharmacy system is made an integrated one where databases which respectively contain patient information, medicine information, stock information, and doctor information are combined and a system where information can be all inputted by a uniform method and extraction of necessary information from databases and picking of medicine are efficiently performed.

Inventors

MIZUNO YOSHIRO

Latest standardized assignees - inventors removed

104 COM

Publication dates

2000-11-30

2001-02-16

2007-10-11

2007-10-11

2007-10-11

2007-10-11

2007-11-08

2007-12-06

2007-12-27

2008-11-26

Family 32/43 - FAMPAT - ©Questel

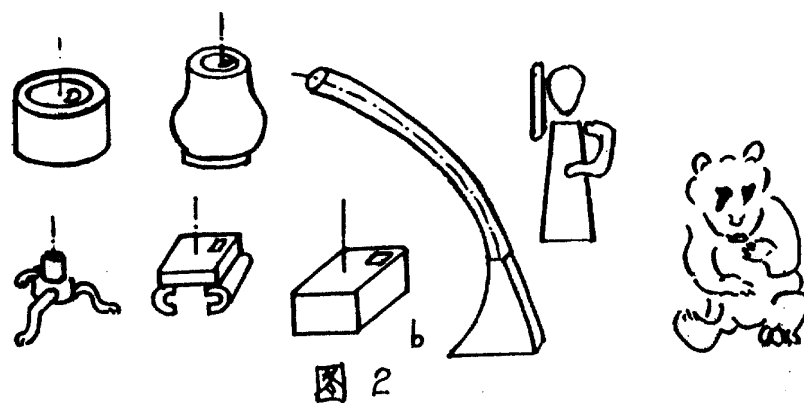
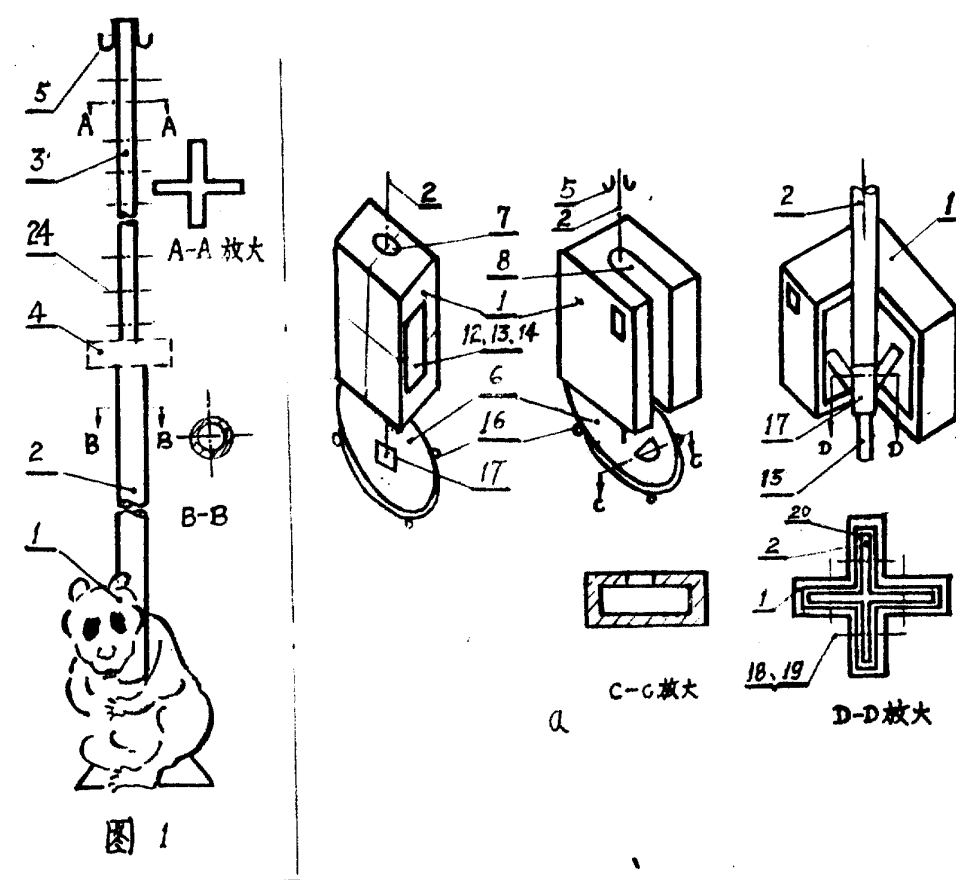
Title

(CN1030012)

Multi-functional support stand for domestic decoration

Images

说明书附图



Publication data including kind & date

CN1030012

A 1989-01-04

CN1030012



Abstract

(CN1030012)

The present invention offers a thin wall hollow stand, well matched by the base area with the low center-of-gravity, for ornamental moulding of table, chair, floor lamp, fan, negative ion generator, and also for telephone stand, potted landscape stand, clothes rack, washbasin rack, billboard stand, data shelf, stage microphone stand, musica instrument stand, music score stand, medical infusion stand, etc. It is characterized in high stability, material saving, adaptability, practical and artistic combination, elimination of crossing bars, full play given to synthetical superiority of multi-material and new technique and

possible provision of high grade furnitures of diversified varieties.

Inventors

LIEFANG YANG

Publication dates

1989-01-04

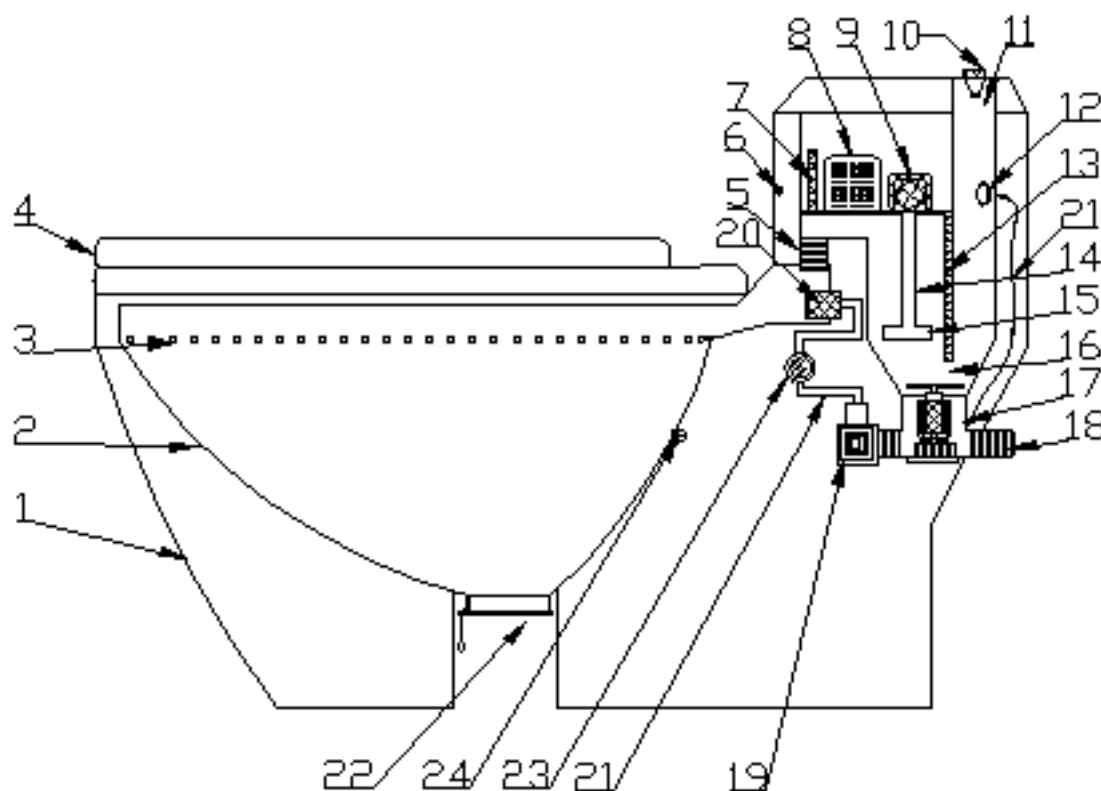
Family 33/43 - FAMPAT - ©Questel

Title

(CN102635155B)

Intelligent foaming water-saving toilet stool

Images



Publication data including kind & date

CN102635155	A	2012-08-15	CN102635155
CN102635155	B	2014-09-17	CN102635155B



Abstract

(CN102635155B)

The invention provides an intelligent foaming water-saving toilet stool, comprising a toilet stool main body (1), wherein a pored flushing groove (3) communicated with a water feeding device is arranged on the periphery of the upper part of a base inner wall (2) of the toilet stool main body (1); a drain outlet is arranged at the bottom of the toilet stool main body (1); the bottom of the toilet stool main body (1) is provided with a foaming device and a control system; the drain outlet is provided with a gravity non-return blow-off valve (22); the gravity non-return blow-off valve (22) comprises a blow-off valve main body (35), a non-return cover plate (34) and a heavy punch (39); the blow-off valve main body (35) is arranged at the position of the drain outlet; the non-return cover plate (34) is pivoted with the blow-off valve main body (35); and the heavy punch (39) is arranged at one side of the non-return cover plate (34). The toilet stool can be used for entirely isolating foul smell, preventing injurious insect from entering and automatically cleaning and draining on the premise of only using a little of water. The intelligent foaming water-saving toilet stool provided by the invention has the advantages of less water consumption, small noises and difficulty in blocking a pipeline, and has stronger isolation and drainage capabilities.

Inventors

XU QUNQIANG

Publication dates

2012-08-15

2014-09-17

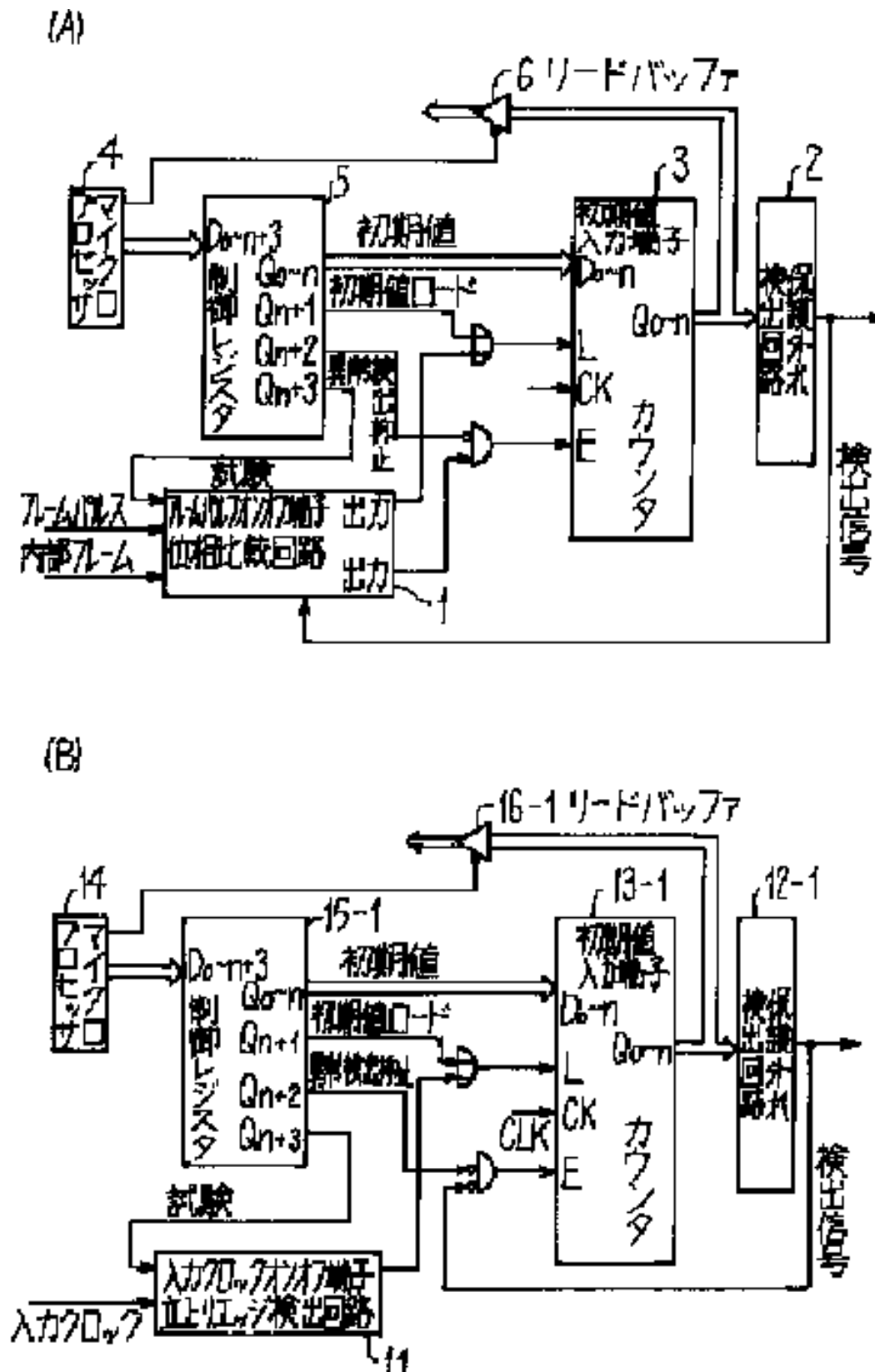
Family 34/43 - FAMPAT - ©Questel

Title

(JP07221748)

Frame pulse out of protection detection circuit and input clock out of protection detection circuit

Images



Abstract

(JP07221748)

PURPOSE:To surely detect out of protection of a frame pulse and an input clock even when the frame pulse and the input clock are unstable by setting a prescribed control signal to a control register as an initial value to control a counter circuit.CONSTITUTION:An initial value, a load signal and a fault detection suppression signal from control registers 5, 15-1 are given to counters 3, 13-1 under the control of processors 4, 14.Thus, the initial value of the counters 3, 13-1 is easily revised by the control of the processors 4, 14 to revise number of protection stages.Furthermore, the initial value is forcibly loaded by a load signal to suppress fault detection at application of power.Moreover, a test signal is given to a phase comparator circuit 1 or an edge detection circuit 11 to set/reset a frame pulse or an input clock, then the out of protection detection circuit is tested even when the counters are used for forward/backward protection.

Inventors

MATOBA KEISUKE

Latest standardized assignees - inventors removed

FUJITSU

Publication dates

1995-08-18

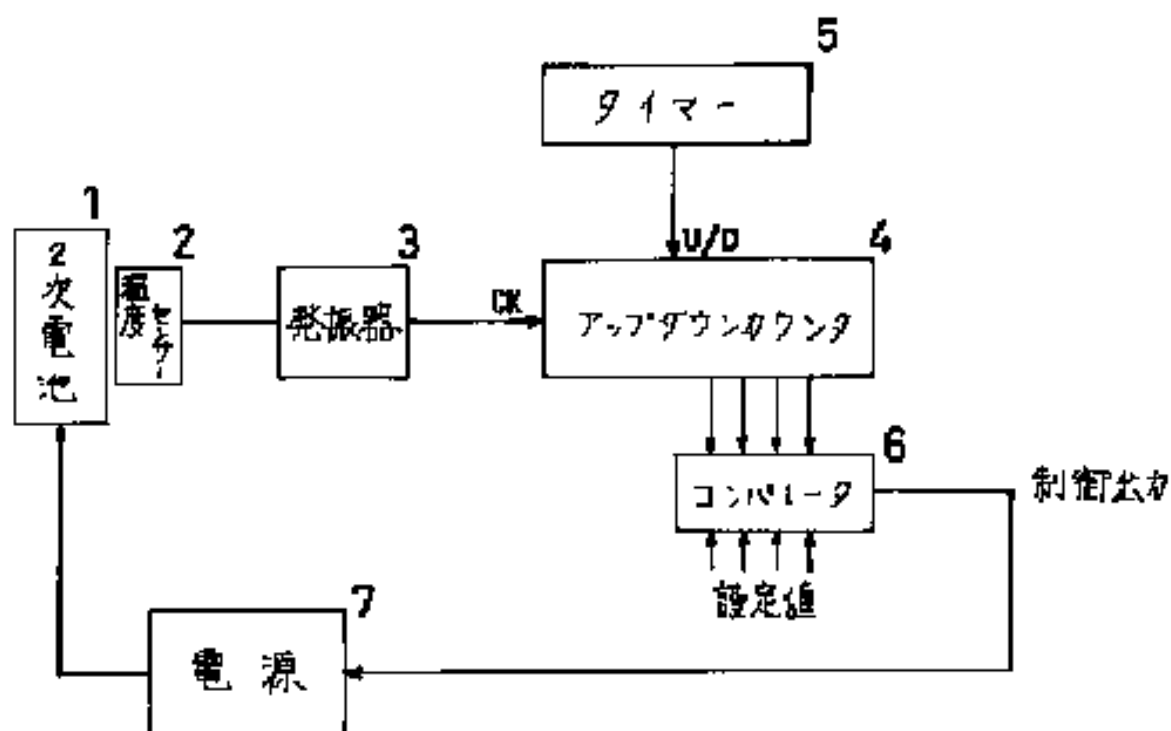
Family 35/43 - FAMPAT - ©Questel

Title

(JP05022876)

Charge control circuit

Images

**Publication data including kind & date**

JPH0522876	A	1993-01-29	JP05022876
JP3145734	B2	2001-03-12	JP3145734

**Abstract**

(JP3145734)

PURPOSE: To always completely control to charge without overcharging and without insufficient charging even in an environment of different ambient temperature and to reduce a cost with a simple circuit configuration. **CONSTITUTION:** An oscillator 3 in which an oscillating frequency is increases as a temperature of a secondary cell 1 rises upon charging, is provided. An up/down counter 4 for up-or down-counting the output of the oscillator 3, is provided. If it is down-counted by a timer 5 for the same time after it is up- counted when the frequency of the oscillator 3 is increased over time with rising of

the temperature of the cell 1, the counted numbers are different. Accordingly, it is not returned to the initial counted value, but a difference occurs, and the counted value becomes smaller than the initially set value. This operation is repeated, the counted value is compared with a certain set value by a comparator 6, and charging is stopped by judging that the cell 1 is fully charged when it reaches the set value.

Inventors

YAMAUCHI KAZUMASA

Latest standardized assignees - inventors removed

PANASONIC ELECTRIC WORKS

Publication dates

1993-01-29

2001-03-12

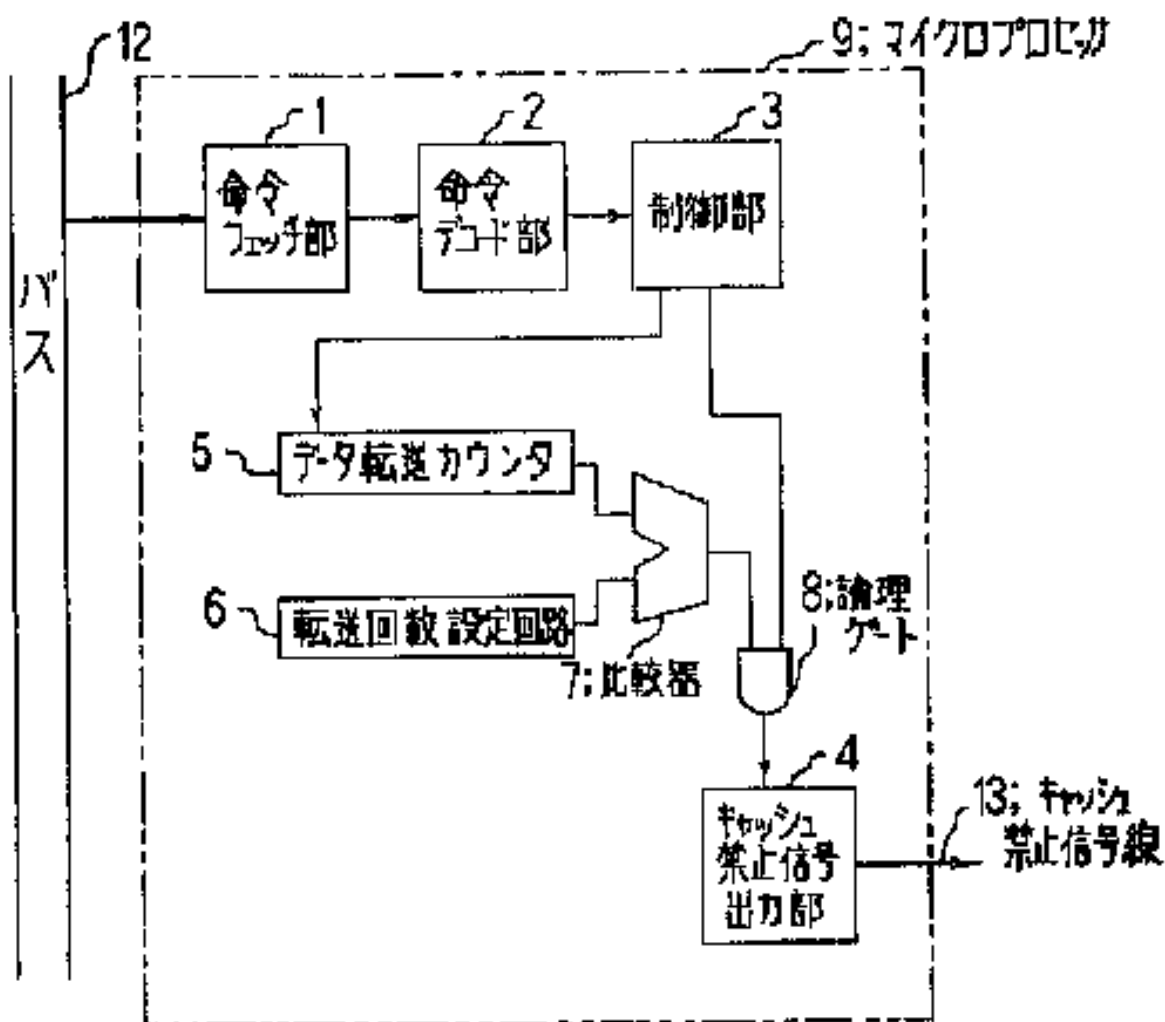
Family 36/43 - FAMPAT - ©Questel

Title

(JP05181747)

Data processing system

Images



Publication data including kind & date

JPH05181747

A 1993-07-23 JP05181747



Abstract

(JP05181747)

PURPOSE: To shorten an excessive processing time generated due to the misreading cache of a cache memory at the time of transferring much data. **CONSTITUTION:** A microprocessor 9 compares data transfer frequency previously set up in a transfer frequency setting circuit 6 at the time of executing a data transfer instruction with the data transfer frequency of a data transfer counter 5 which is counted at the time of executing the data transfer instruction by means of a comparator 7, and when both the values are equal to each other, outputs a cache inhibition signal from a cache inhibition signal output part 4. Thereby the operation of the cache memory is inhibited until the execution end of the data transfer instruction.

Inventors

NAKAMOTO TSUKIO

Latest standardized assignees - inventors removed

MITSUBISHI ELECTRIC

Publication dates

1993-07-23

Family 37/43 - FAMPAT - ©Questel

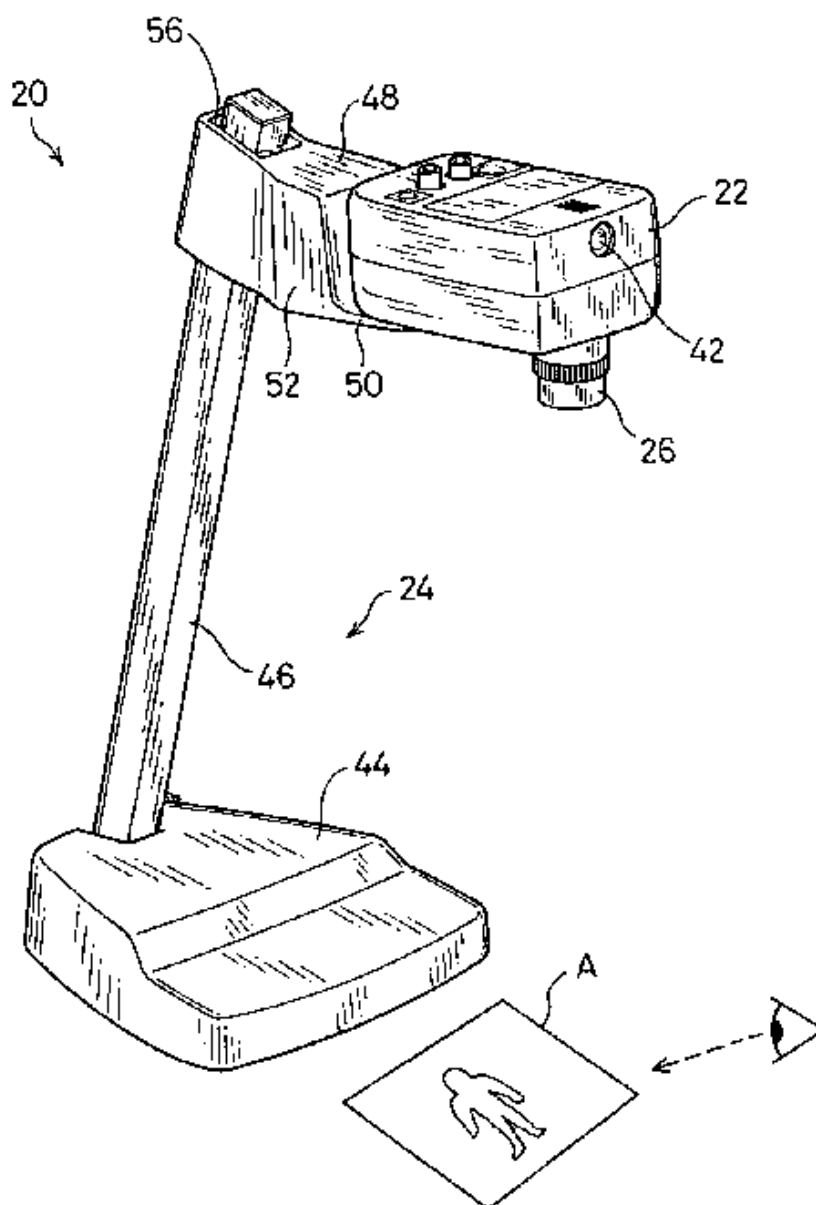
Title

(US5978028)

Image reproduction apparatus having a support for vertical and horizontal image reproduction

Images

Fig. 1

**Publication data including kind & date**

DE19700801	A1	1997-07-31	DE19700801
JPH09205567	A	1997-08-05	JP09205567
US5978028	A	1999-11-02	US5978028
JP3631836	B2	2005-03-23	JP3631836
DE19700801	B4	2007-04-26	DE19700801

**Abstract**

(US5978028)

A TV camera unit is supported by a camera support member having an arm-receiving hole into which an arm is inserted. When a camera support shaft protruded upward from a camera base of the camera support member is fitted into a downward attitude holding aperture that is formed in the front face of the TV camera unit to be parallel to the optical axis of

a lens of the TV camera unit, the TV camera unit is supported by the camera base and set at a downward shooting position where the lens faces downward. When the camera support shaft is fitted into a horizontal attitude holding aperture that is formed in the bottom face of the TV camera unit to be perpendicular to the optical axis of the lens, the TV camera unit is set at a horizontal shooting position where the lens faces in the horizontal direction.

Inventors

YAMANE AKIRA

Latest standardized assignees - inventors removed

ELMO

Publication dates

1997-07-31

1997-08-05

1999-11-02

2005-03-23

2007-04-26

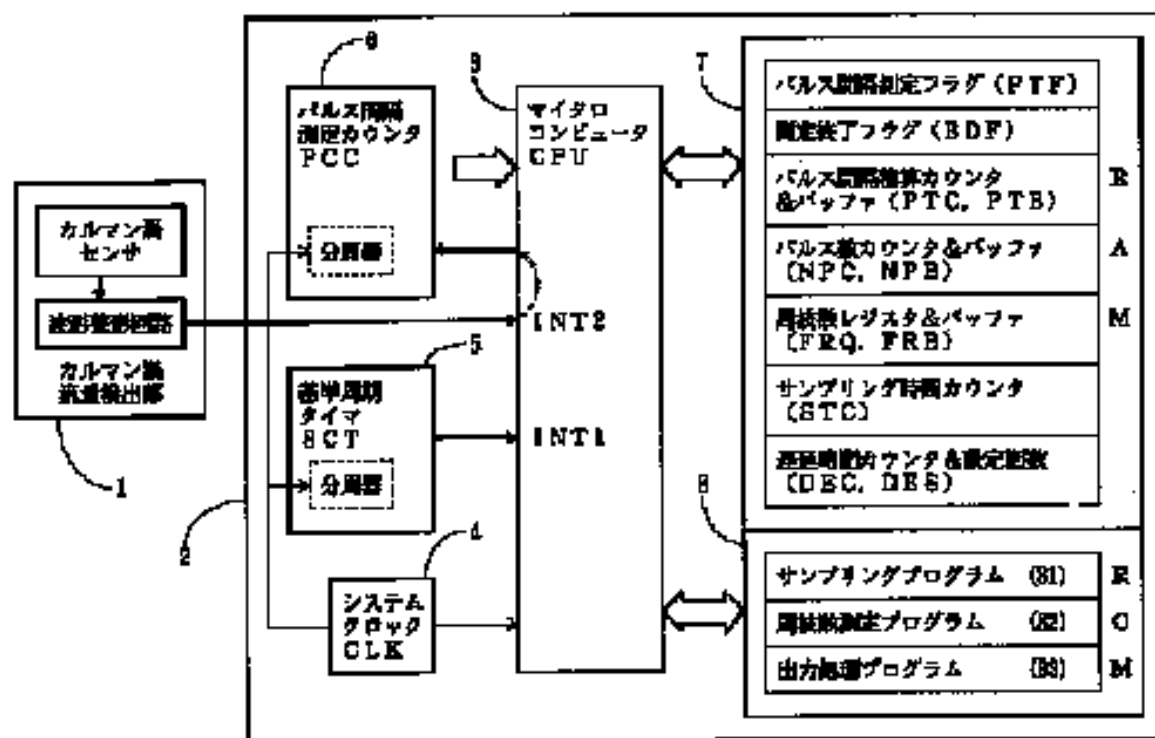
Family 38/43 - FAMPAT - ©Questel

Title

(JP07260530)

Karman's vortex flowmeter

Images



Publication data including kind & date

JP07260530 A 1995-10-13 JP07260530
JP3147648 B2 2001-03-19 JP3147648



Abstract

(JP3147648)

PURPOSE: To prevent the output of a non-zero-flow measuring signal generated by impact applied to a flow rate transmitter, a pipeline, or the like when a fluid is not flowing to a Karman's vortex flowmeter. CONSTITUTION: The transmission part 2 of a Karman's vortex flowmeter is formed of a microcomputer 3 performing arithmetic processing with timing, a reference periodic timer 5, a pulse separation measuring counter 3, an ROM 8 stored with the procedure of arithmetic processing executed by the microcomputer 3, and an RAM 7 for temporarily storing the discrete value and

mantissa value. With the count-up signal of the reference periodic timer 5 and the output signal of a flow rate transmitter 1 as interruption signals, the frequency of pulses outputted by the flow rate transmitter 1 is measured every sampling cycle determined by the reference periodic timer 5 to obtain a flow rate by operation, and when non-zero flow is detected following the sampling cycle with zero flow, the processing of continuously outputting the output signals of zero flow is performed during a predetermined delay period.

Inventors

YAMADA KAZUYUKI

Latest standardized assignees - inventors removed

FUJI ELECTRIC

Publication dates

1995-10-13

2001-03-19

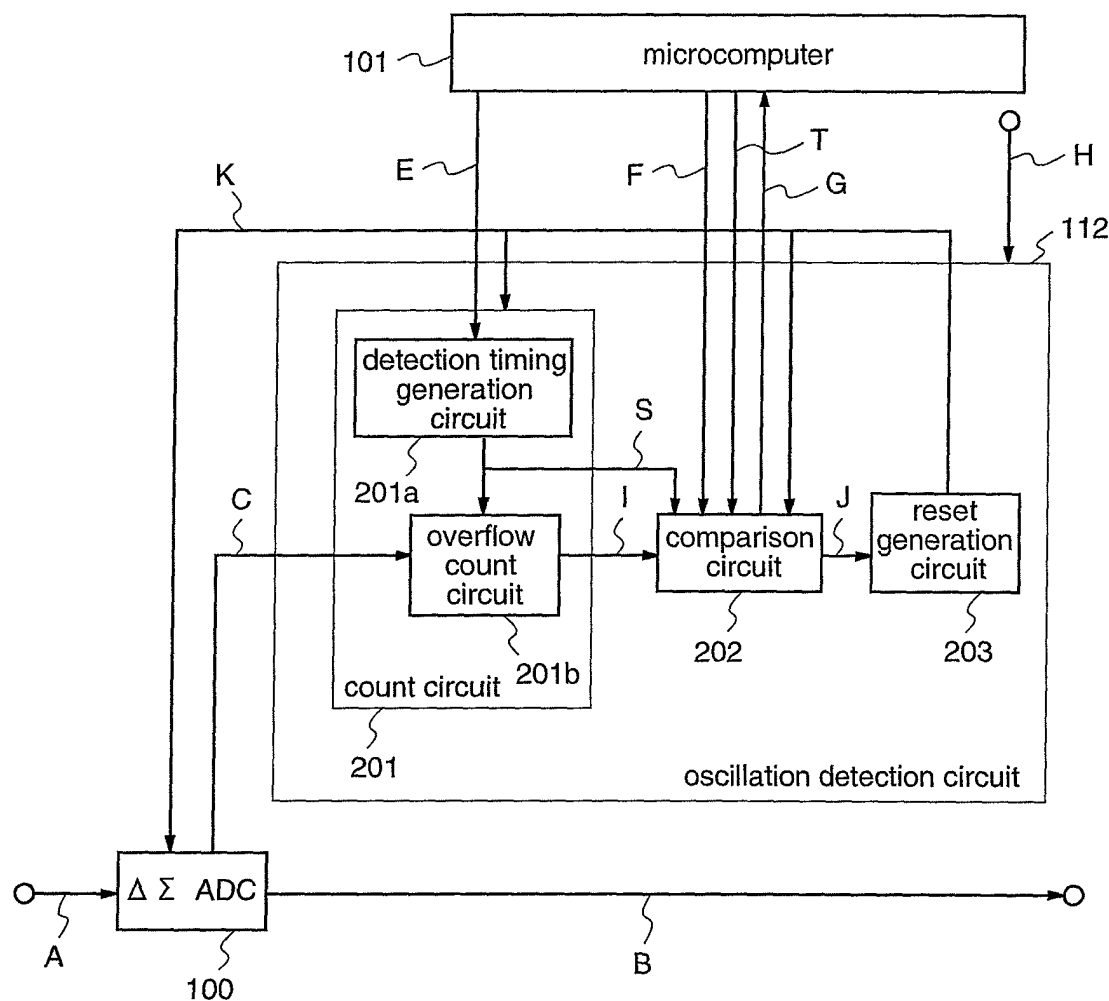
Family 39/43 - FAMPAT - ©Questel

Title

(WO200844725)

Semiconductor device having S-type modulator, and semiconductor system

Images



Publication data including kind & date

WO2008044725

A1 2008-04-17

WO200844725

CN101523731

A 2009-09-02

CN101523731

JPWO2008044725

A1 2010-02-18

JP2008044725W



US2010085228	A1	2010-04-08	US20100085228				
US7868803	B2	2011-01-11	US7868803				
JP4680295	B2	2011-05-11	JP4680295				
CN101523731	B	2011-09-07	CN101523731B				

Abstract

(WO200844725)

Provided is a semiconductor device comprising an overflow detecting circuit (5) for comparing the output of at least one integrator of a ?S-type modulator (13) with a predetermined value, to output an overflow detection signal, an overflow frequency calculating circuit (6) for calculating an overflow frequency value indicating that the output of the integrator is outside of a normal range, on the basis of the overflow detection signal, to output the overflow frequency, an oscillation deciding circuit (7) for deciding it on the basis of the overflow frequency value whether or not the ?S-type modulator (13) is in an oscillating state, and an oscillation stopping circuit (8) for suppressing the oscillation of the ?S-type modulator (13) in case it is decided by the oscillation deciding circuit (7) that the ?S-type modulator is in the oscillating state. It is decided by determining the frequency, at which the output of the integrator is outside of the normal range, whether the output of the integrator is temporarily brought by noises to the outside of the normal range or oscillated to the outside of the normal range. The oscillation of the ?S-type modulator (13) is suppressed only in the oscillating case.

Inventors

MURAKI SHIHO

IGUCHI NAOYA

NAGANO KOUICHI

MATSUKAWA KAZUO

TAKAYAMA MASAO

Latest standardized assignees - inventors removed

PANASONIC

Publication dates

2008-04-17

2009-09-02

2010-02-18

2010-04-08

2011-01-**11**2011-05-**11**

2011-09-07

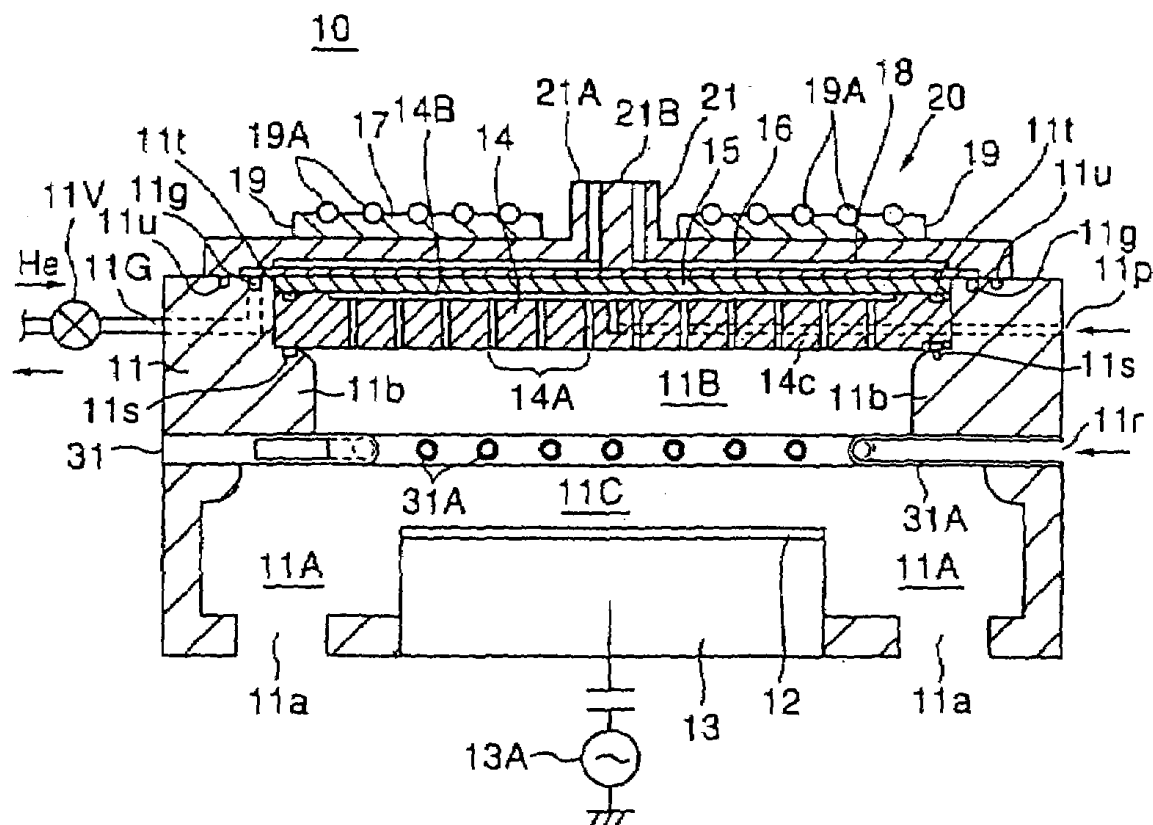
Family 40/43 - FAMPAT - ©Questel

Title

(EP1300877)

Plasma processing device

Images



Publication data including kind & date

WO02080251	A1	2002-10-10	WO200280251
JP2002299330	A	2002-10-11	JP2002299330
KR20030004430	A	2003-01-14	KR20030004430
EP1300877	A1	2003-04-09	EP1300877
IL153156	A	2003-06-24	IL-153156
CN1460289	A	2003-12-03	CN1460289
US2004050494	A1	2004-03-18	US20040050494
KR100493748	B1	2005-06-10	KR100493748
CN1630030	A	2005-06-22	CN1630030
CN1246887	C	2006-03-22	CN1246887C
US7097735	B2	2006-08-29	US7097735
EP1300877	A4	2006-12-20	EP1300877
IL153156	B	2007-05-15	IL-153156
CN1630030	B	2010-05-05	CN1630030B
JP5010781	B2	2012-08-29	JP5010781



Abstract

(EP1300877)

In a microwave plasma processing apparatus that uses a radial line slot antenna, the efficiency of cooling of a shower plate is optimized and simultaneously the efficiency of microwave excitation is optimized, by causing a radiation surface of the radial line slot antenna to make an intimate contact with a cover plate that forms a part of an outer wall of the processing chamber and makes an intimate contact with the shower plate. <IMAGE>

Inventors

OHMI TADAHIRO
HIRAYAMA MASAKI
SUGAWA S
GOTO TETSUYA

Latest standardized assignees - inventors removed

TOKYO ELECTRON

Publication dates

2002-10-10

2002-10-11

2003-01-14

2003-04-09

2003-06-24

2003-12-03

2004-03-18

2005-06-10

2005-06-22

2006-03-22

2006-08-29

2006-12-20

2007-05-15

2010-05-05

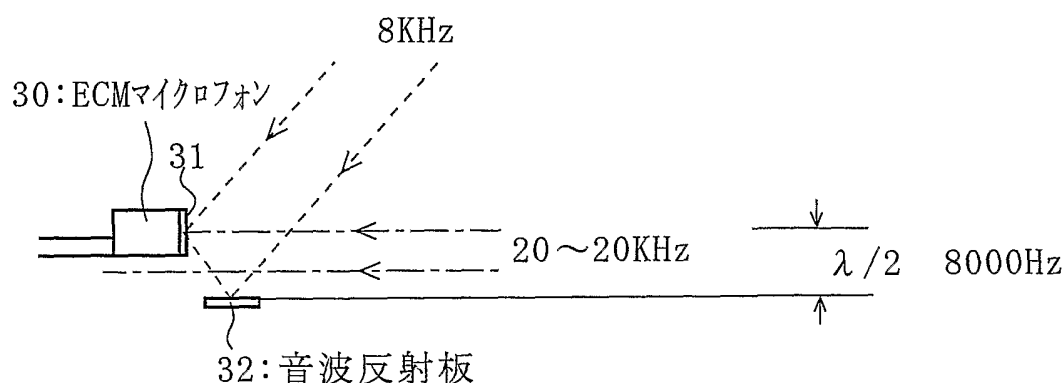
2012-08-29

Family 41/43 - FAMPAT - ©Questel

Title

(WO200504536)

Sound collector and hearing improving device using this

Images

30...ECM MICROPHONE

32...SOUND WAVE REFLECTION PLATE

Publication data including kind & date

WO2005004536	A1	2005-01-13	WO200504536
AU2003304621	A1	2005-01-21	AU2003304621
JPWO2005004536	A1	2006-08-17	JP2005004536W
JP4190535	B2	2008-12-03	JP4190535

**Abstract**

(WO200504536)

Issue: In view of a fact that an auricle has directivity characteristics of reinforcing and collecting a sound wave signal from a specific direction and in a specific frequency band higher than that of an audible sound wave signal, it is now possible to

collect a sound wave having directivity characteristics similar to those of a sound wave actually collected by an auricle. Solution: A signal converter (30) converts a sound wave signal in an audible frequency band applied from a sound collecting port (31) into an electric signal; and a specific sound wave signal sound collecting means (32) collects a sound wave signal that is in a specific frequency band higher than a voice frequency band contained in a sound wave signal and can be identified in a specific direction, and the collected sound wave signal is applied to the signal converter (30); whereby the directivity sensitivity of a sound wave signal, at a frequency included in a sound wave signal and identifiable in upward and downward directions and from a specific direction, is reinforced.

Inventors

KAKEGAWA SEIMEI

Latest standardized assignees - inventors removed

SHIMADA MANUFACTURING

Publication dates

2005-01-13

2005-01-21

2006-08-17

2008-12-03

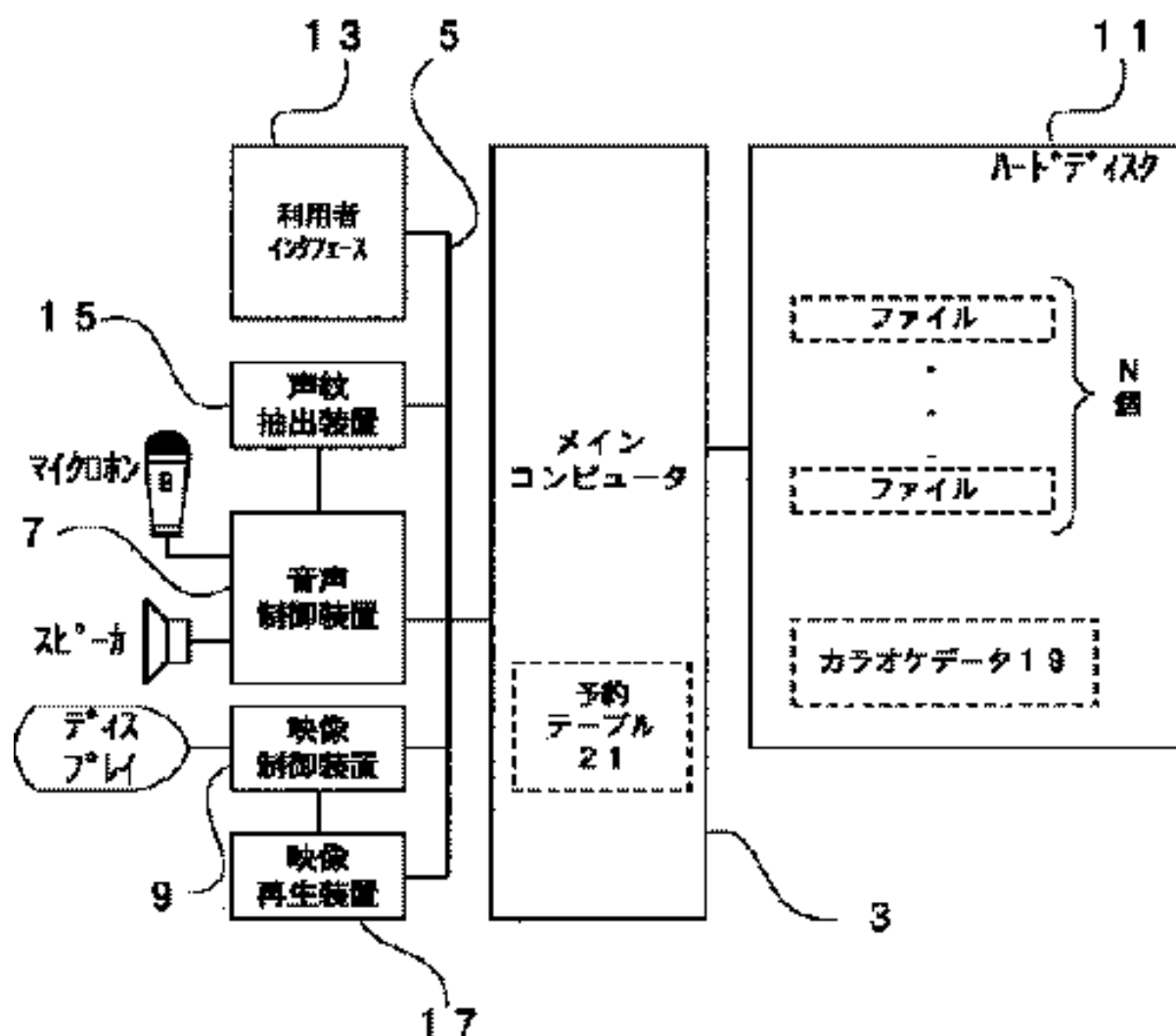
Family 42/43 - FAMPAT - ©Questel

Title

(JP2001209390)

System representing candidate for choice and receiving reservation of selected melody in karaoke device

Images



Publication data including kind & date

JP2001209390	A	2001-08-03	JP2001209390
JP3482368	B2	2003-12-22	JP3482368



Abstract

(JP3482368)

PROBLEM TO BE SOLVED: To provide a system capable of identifying individuals according to voiceprint data of more users than ever, representing candidates for choice, and receiving reservation of selected melodies in a KARAOKE device having only a limited storage capacity. **SOLUTION:** This system collects voiceprint data of singers when playing KARAOKE and classifies the collected voiceprint data into several patterns by a voiceprint classifying means; makes the IDs of the KARAOKE melodies, which are being performed when the voiceprints are collected, correspond to the classification to

which the voiceprint belong, and records the IDs in a voiceprint/melody music recording book; a recorded music ID group, made to correspond to the classification to which the voiceprint data obtained in a melody choice mode belong, from the voiceprint/melody music recording book; and displays a list of the names of music corresponding thereto for letting the users choose melodies from them for reservation.

Inventors

MINO HIROSHI

SAKURAI SHINJI

Latest standardized assignees - inventors removed

DAIICHIKOSHO

Publication dates

2001-08-03

2003-12-22

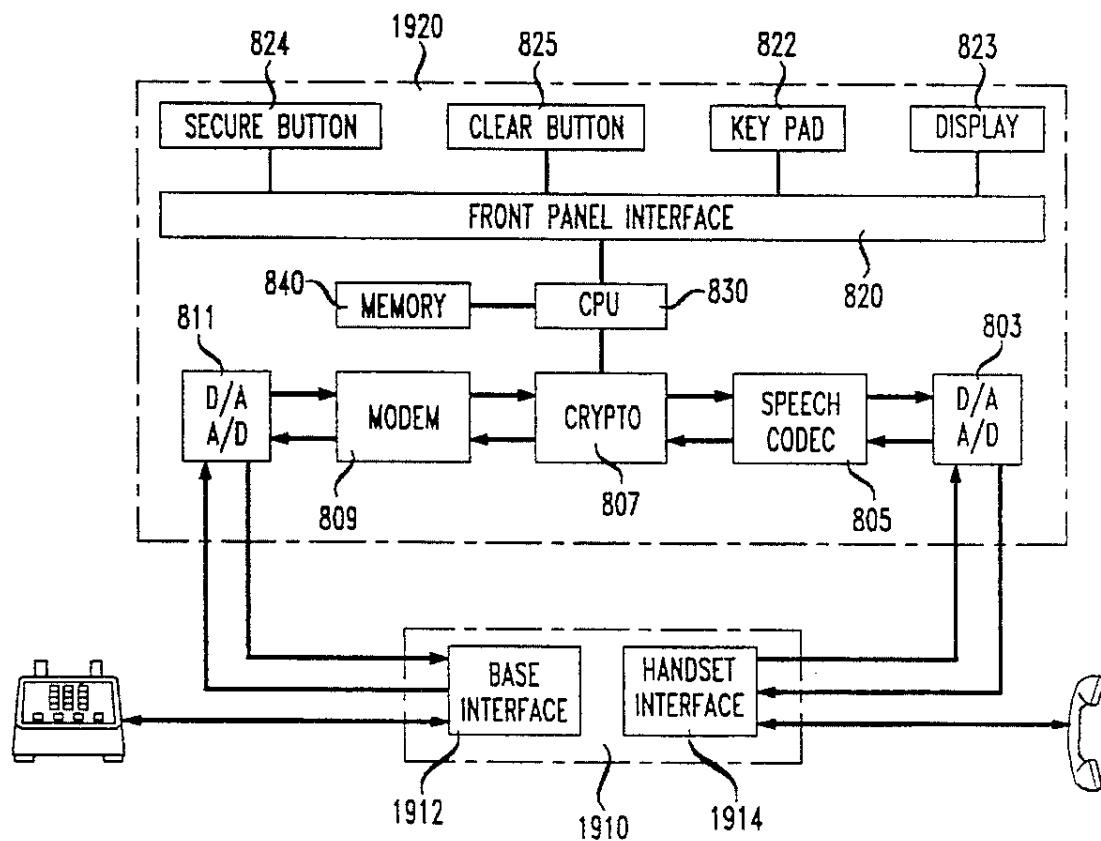
Family 43/43 - FAMPAT - ©Questel

Title

(EP-642279)

Secure telecommunications.

Images



Publication data including kind & date

TW237537	B	1995-01-01	TW-237537
CA2128307	A1	1995-02-28	CA2128307
EP0642279	A2	1995-03-08	EP-642279
JPH07177128	A	1995-07-14	JP07177128
US5455861	A	1995-10-03	US5455861
EP0642279	A3	1998-03-18	EP-642279
CA2128307	C	1998-08-25	CA2128307



Abstract

(EP-642279)

A security node disposed in the telecommunications network connecting calling and called parties transforms information (which can be voice, data, facsimile, video and other types of calls or messages) encrypted in a first format to (a) encrypted information in a different format or to (b) non-encrypted information, and vice-versa. The node is accessible from any location connected to the network. By routing calls or messages originated by the calling party and destined for the called party via the security node, and providing appropriate control signals to the node, the information may be encrypted only over a portion of the transmission path between the parties, and clear over the remainder of the transmission path. Alternatively, the information may be encrypted in different portions of the path using different encryption algorithms. This arrangement enables the parties to obtain relatively secure communications even if only one party has a security device at the originating or terminating end, or if the parties have security devices using different handshaking protocols and encryption algorithms. <IMAGE>

Inventors

FAUCHER DAVID W

HEER DANIEL N

KAPLAN MICHAEL M

MAHER DAVID PAUL

Latest standardized assignees - inventors removed

AT&T

Publication dates

1995-01-01

1995-02-28

1995-03-08

1995-07-14

1995-10-03

1998-03-18

1998-08-25