

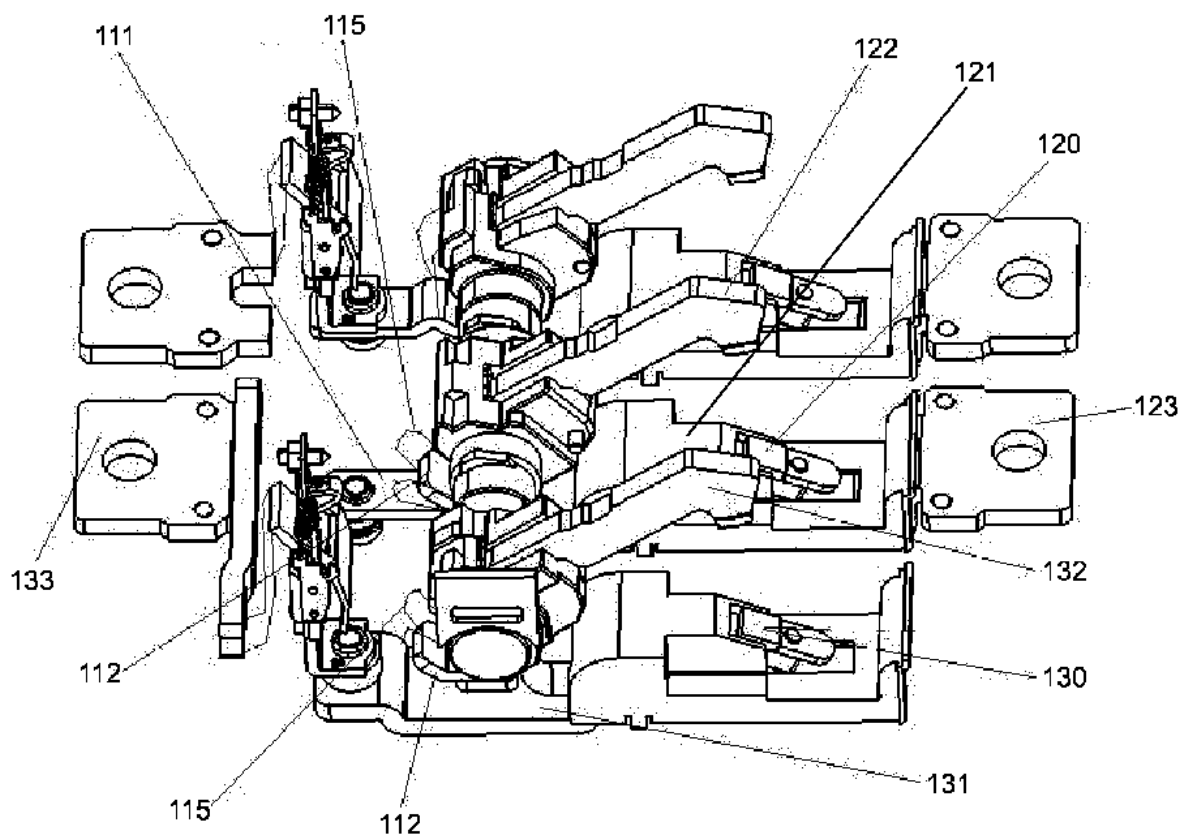
Search strategy

Query

..SEMSEARCH "ASSEMBLY QUALITY" 48 "BALANCE" 41 "CIRCUIT BREAKER" 100 "CIRCUIT BREAKER ASSEMBLY" 27 "CIRCUIT BREAKER CONDUCTIVE LOOP" 100 "CONDUCTIVE CIRCUIT" 100 "CONDUCTIVE COMPONENT" 27 "CONTACT MOUNTING" 56 "ELECTRICAL CIRCUIT" 26 "ELECTRICAL PATH" 51 "ELECTRICALLY CONDUCTIVE ASSEMBLY" 29 "ELECTRICALLY CONDUCTIVE COMPONENT" 30 "FLEXIBILITY" 47 "HARD CONNECTION" 100 "HARDWIRED ASSEMBLY" 27 "HARDWIRED COMPONENT" 27 "INCOMING LINE" 49 "LOW VOLTAGE APPLIANCE FIELD" 30 "SOFT CONNECTIVE" 100 "SOFT CONNECTOR ASSEMBLY" 27 "SOFT CONTACT" 22 "STABLE ELECTRICAL PATH" 53 "WIRE" 20 "WIRE CONNECTION ASSEMBLY" 28 "WIRE REMOVAL" 73

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CN102456515 A	Multi-break plastic-shell type circuit breaker	BEIJING PEOPLE S ELECTRIC PLANT
CN205863108U U	Galvanic circle of circuit breaker	NOARK ELECTRICS, ...
CN203300573U U	Multi-breakpoint plastic shell circuit breaker	CHANGSHU SWITCH MANUFACTURING
CN101819908 A	Conducting loop structure of low-voltage circuit breaker	JIANGSU PHONO ELECTRIC
CN105719918 A	Multibreak molded case circuit breaker	CHANGSHU SWITCH MANUFACTURING
CN102891047 A	Conductive loop structure of switch device	CHANGSHU SWITCH MANUFACTURING
WO2012163272 A1	Male contact and break component for isolator switch	YAN MIAOJIANG
EP1126486 A1	Multipolar switch	REALISATION DE DISJONCTEURS SO
CN201773802U U	Miniature plastic casing type circuit breaker	BEIJING CUIXIANG ELECTRIC COMPONENTS
CN1416150 A	Multipolar low-voltage breaker with double breaks and plastic case	ZHEJIANG CHINT ELECTRICS
TWI690965 B	Self-strength trip circuit breaker tripping loop improvement device	CHEN, SHI-YU
EP3483913 A1	Conductive loop of circuit breaker	SEARI ELECTRIC TECHNOLOGY, ...
CN101661848 A	Contact assembly of isolating switch	YAN MIAOJIANG
EP1675142 A1	Contact system for an electrical switching device	ABB TECHNOLOGY, ...
CN204905145U U	Reduce vacuum circuit breaker of spiro union	NINGBO MINGDE ELECTRICAL SCIENCE & TECHNOLOGY
CN204230141U U	Main loop structure of vacuum circuit breaker	SHANGHAI MGE POWER
EP-909453 A1	Electrical circuit breakers	HAWKER SIDDELEY
CN107481883 A	High-voltage isolating switch wire outlet base and high-voltage isolating switch comprising same	YAN MIAOJIANG
CN205789689U U	High -voltage switch silica gel seals utmost point post admittedly	XUCHANG YONGXIN ELECTRIC

Images**FIG 1a****Publication numbers**

EP3483912

PE20191259

MX2019000186

CL2019000020

EP3483912

BR112019000279

CO2019000055

BR112019000279

CN105931928

WO2018/006768

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A4

A1

A

A1

A1

A2

A2

A1

B

A1

A

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2020-01-15

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2019-08-29

2019-05-24

2019-05-15

2019-04-16

2019-03-29

2019-01-15

2018-11-09

2018-01-11

2016-09-07

Earliest priority date

2016-07-06

Title

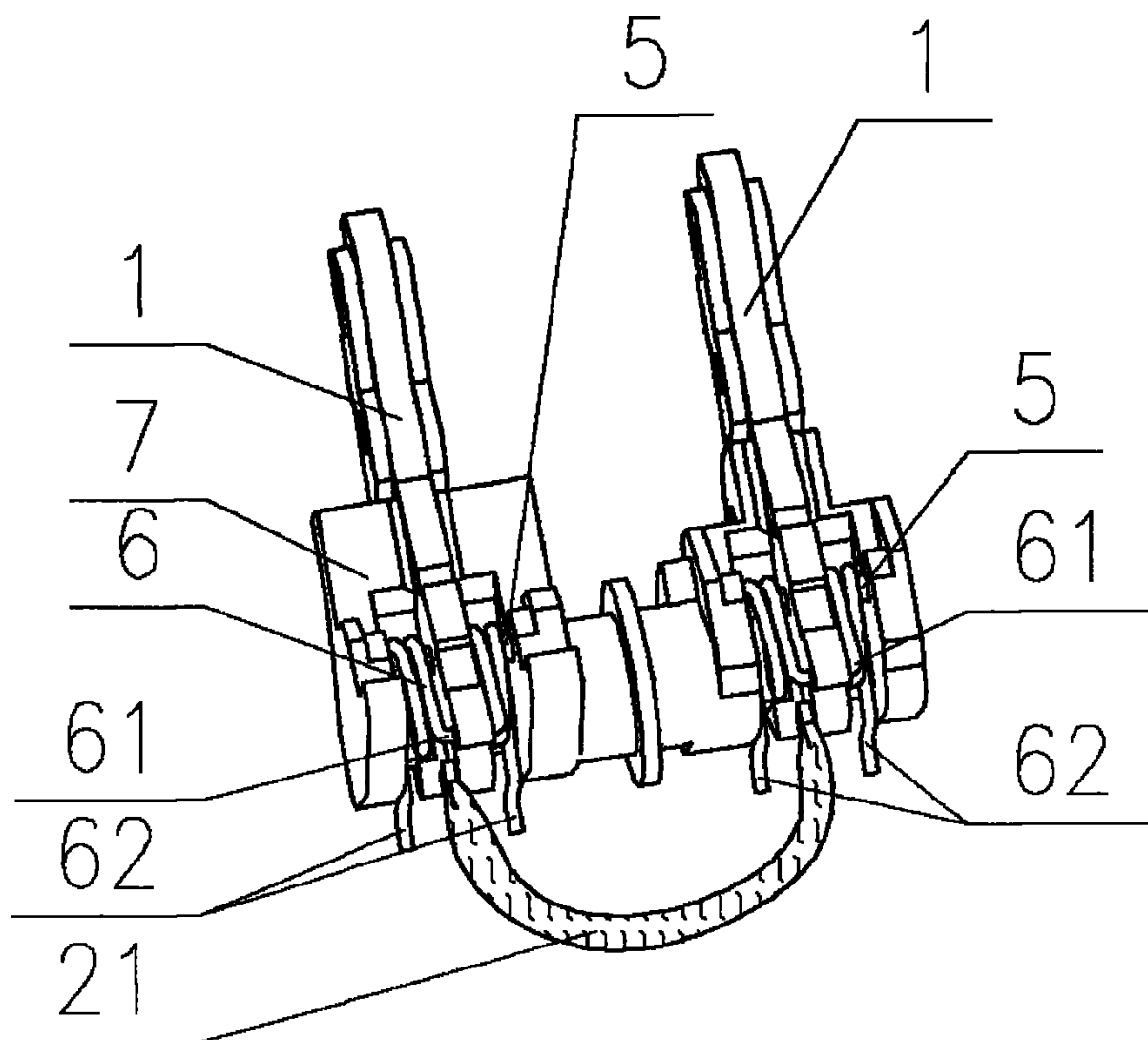
(EP3483912)

Electrically conductive loop of circuit breaker

Abstract

(EP3483912)

An electrical path for a circuit breaker, comprising: an inlet contact group (121, 122); an outlet contact group (131, 132); and a conductive assembly (115, 111, 112). The inlet contact group (121, 122) is connected to an inlet terminal (123), and the outlet contact group (131, 132) is connected to an outlet terminal (133). The conductive assembly (115, 111, 112) comprises a soft connection assembly (115) and a hard connection assembly (111, 112). The hard connection assembly (111, 112) is fixed to a base of the circuit breaker; the soft connection assembly (115) is connected to the inlet contact group (121, 122) and the outlet contact group (131, 132); the soft connection assembly (115) and the hard connection assembly (111, 112) are connected to provide an electrical path between the inlet contact group (121, 122) and the outlet contact group (131, 132). The inlet contact group (121, 122) and the outlet contact group (131, 132) are mounted coaxially. By combining a soft connection and a hard connection, the electrical path utilizes the flexibility of the soft connection to make the mounting of the contact groups more flexible and convenient and utilizes the hard connection to obtain a reliable and stable electrical path, thus achieving a balance between assembly efficiency and assembly quality.

Images**Publication numbers**

CN102456515

CN102456515

Publication kind codes

B

A

Publication dates

2014-09-24

2012-05-16

Earliest priority date

2010-10-20

Title

(CN102456515B)

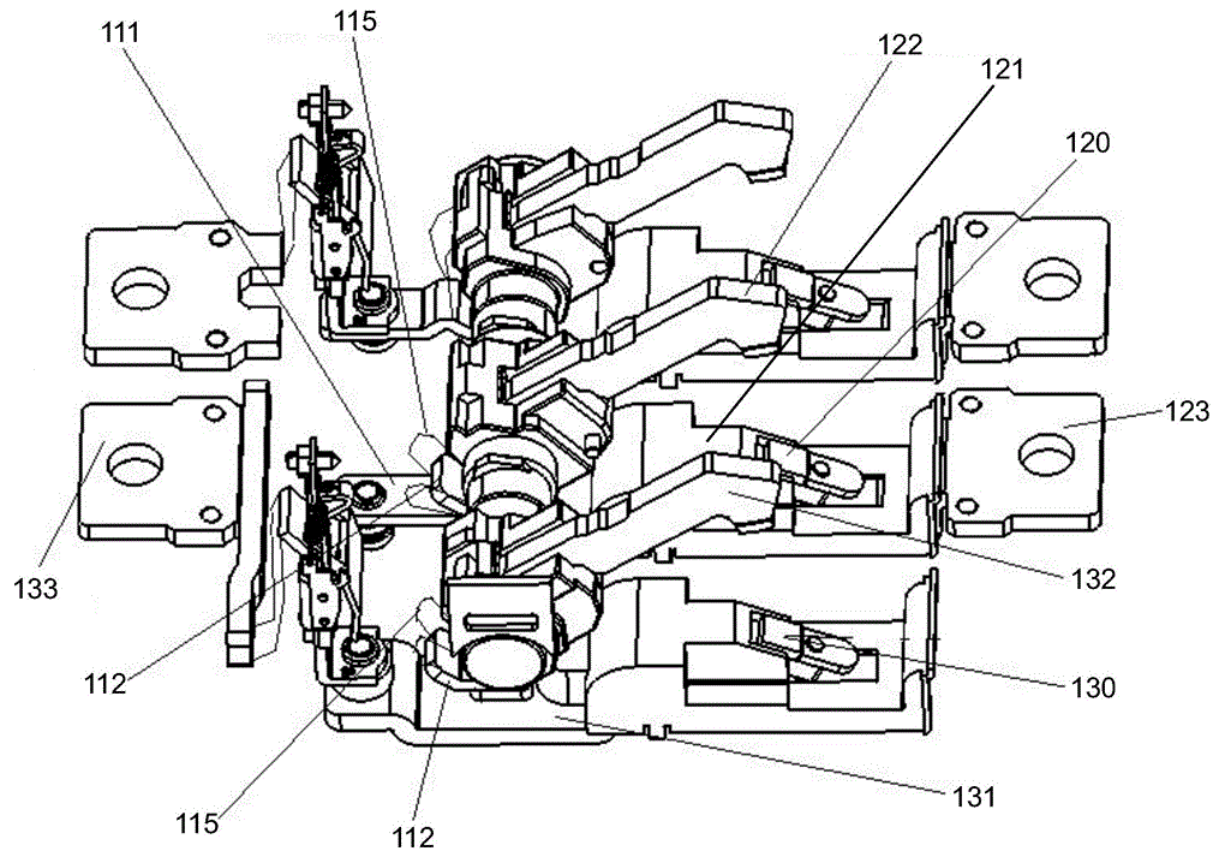
Multi-break plastic-shell type circuit breaker

Abstract

(CN102456515)

The patent refers to the field of 'protective devices'. The invention provides a multi-break circuit breaker. A preset connecting mode is adopted. In an insulating shell, every two adjacent groups of movable contacts are connected by a conductor, or a group of movable contacts and static contacts corresponding to the adjacent group of movable contacts are connected by another conductor; after connection in any mode, poles which are provided with at least two breaks connected in series and are homopolar and cophasal are formed; and two groups of movable contacts can rotate

independently relative to an insulating rotary shaft. A plurality of breakpoints are connected in series in the circuit breaker shell, and a user does not need to connect wires at wiring terminals independently in order to connect the breaks in series. The long time-delay characteristic also is set under the mode of preset connecting wires, and the acting characteristic of the multi-break circuit breaker is not influenced when the multi-break circuit breaker is used by the user.

Images**Publication numbers**

CN205863108

Publication kind codes

U

Publication dates

2017-01-04

Earliest priority date

2016-07-06

Title

(CN205863108U)

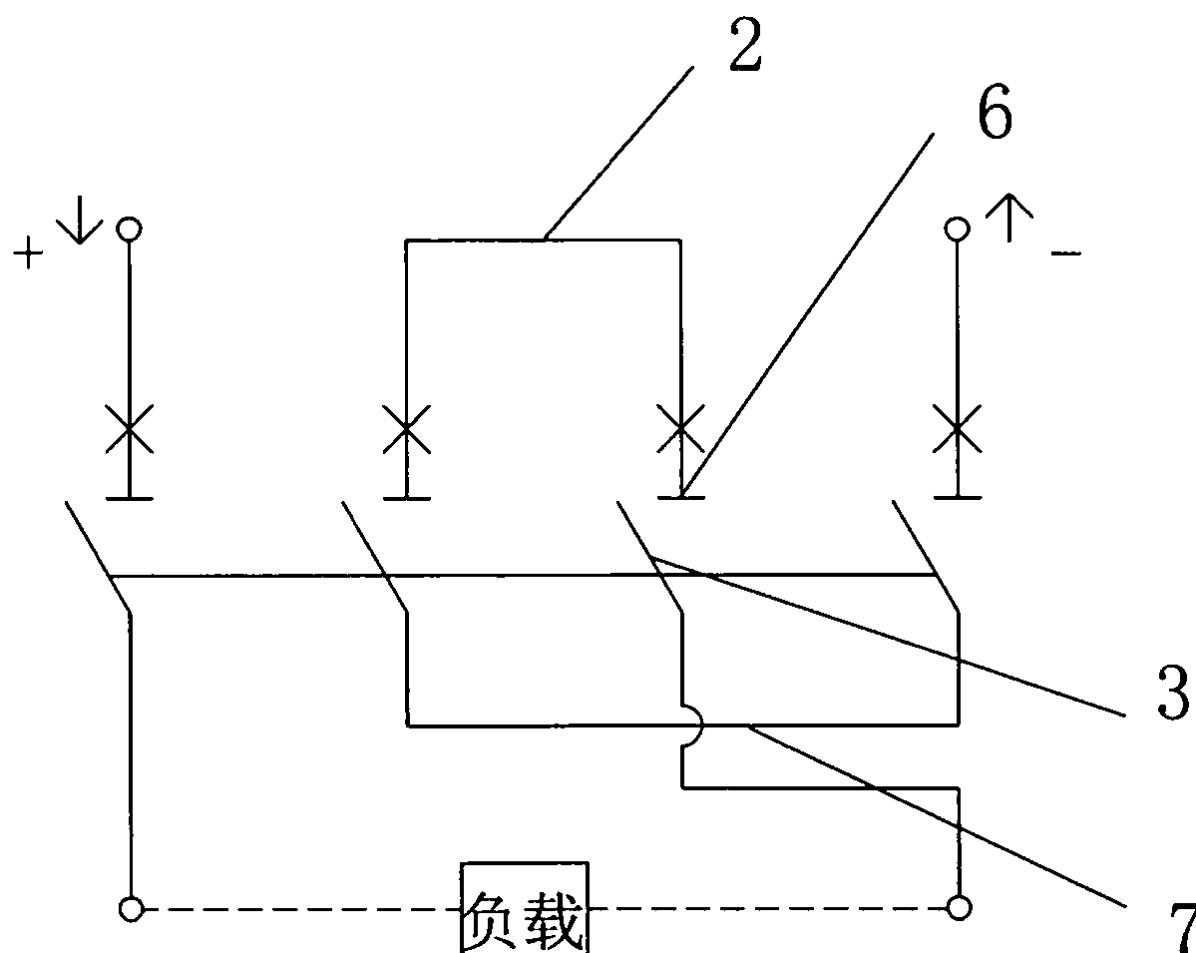
Galvanic circle of circuit breaker

Abstract

(CN205863108)

The utility model discloses a galvanic circle of circuit breaker, include: inlet wire contact group, the contact of being qualified for the next round of competitions group and conductive component. Inlet wire contact group link is held to the inlet wire, contact group link to the leading -out terminal of being qualified for the next round of competitions. The conductive component includes soft coupling assembling and hard coupling assembling, and hard coupling assembling fixes on the base of circuit breaker, and soft coupling assembling is connected to the inlet wire contact group and the contact group that is qualified for the next round of competitions, and soft coupling assembling links to each other with hard coupling assembling in order to provide the inlet wire contact group and the contact of the being qualified for the next round of competitions galvanic circle between organizing. The inlet wire contact group and the coaxial arrangement of contact group that is qualified for the next round of competitions. The utility model discloses a galvanic circle utilizes the flexibility of flexible coupling to make the installation of contact group more convenient with the aid of flexible coupling and the hard combination of connecting, utilizes hard the connection to acquire reliable stable conductive path, reaches assembly efficiency and assembly quality's balance.

Images



Publication numbers

CN203300573

Publication kind codes

U

Publication dates

2013-11-20

Earliest priority date

2013-06-03

Title

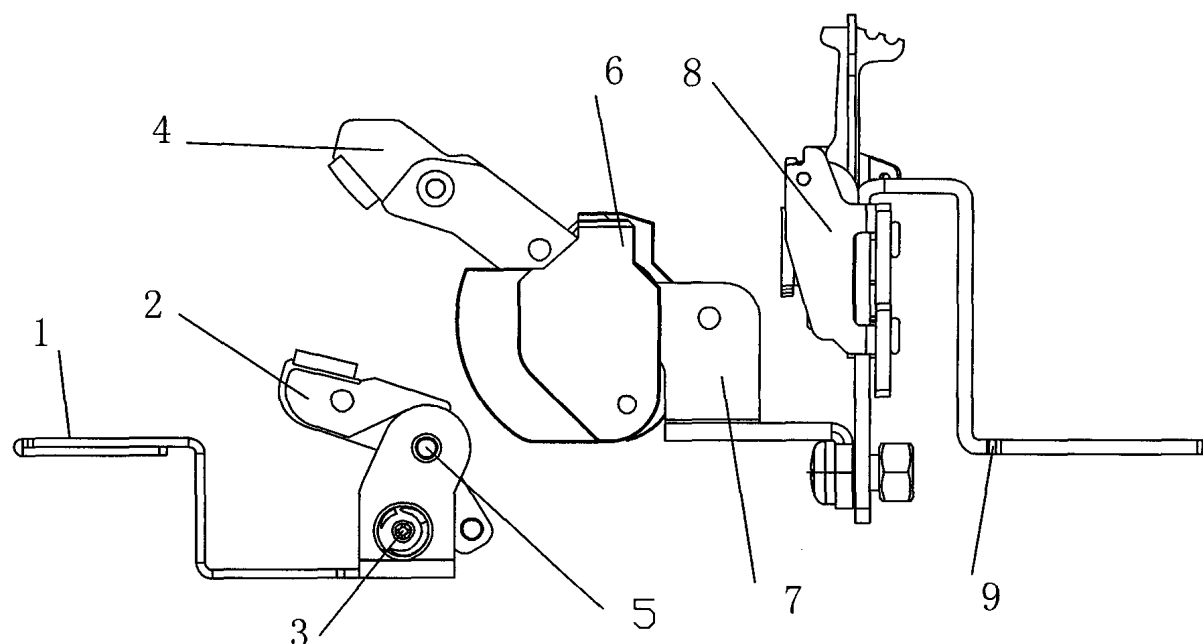
(CN203300573U)

Multi-breakpoint plastic shell circuit breaker

Abstract

(CN203300573)

A multi-breakpoint plastic shell circuit breaker belongs to the technical field of low-voltage electrical appliances. The multi-breakpoint plastic shell circuit breaker comprises a four-pole insulated casing provided with a first pole, a second pole, a third pole and a fourth pole which are sequentially arranged, wherein the inside of each pole is provided with a group of mutually-matched movable and static contacts. The multi-breakpoint plastic shell circuit breaker is characterized in that the two non-adjacent moving contacts of the second pole and the fourth pole are electrically connected by a wire and the two ends of the static contacts of the second pole and the third pole are short-circuited by a first short-circuiting conductor in the insulated casing. The multi-breakpoint plastic shell circuit breaker has the following advantages: the breaking of the circuit breaker is convenient under high working voltage, and the requirements on high working voltage and high protective characteristic are satisfied; the boundary dimension of the circuit breaker is not increased and the safe reliability for users to use the circuit breaker is improved; and the long-time-delay action characteristic is not affected when users use the circuit breaker.

Images**Publication numbers**

CN101819908

CN101819908

Publication kind codes

B

A

Publication dates

2012-08-29

2010-09-01

Earliest priority date

2010-04-16

Title

(CN101819908B)

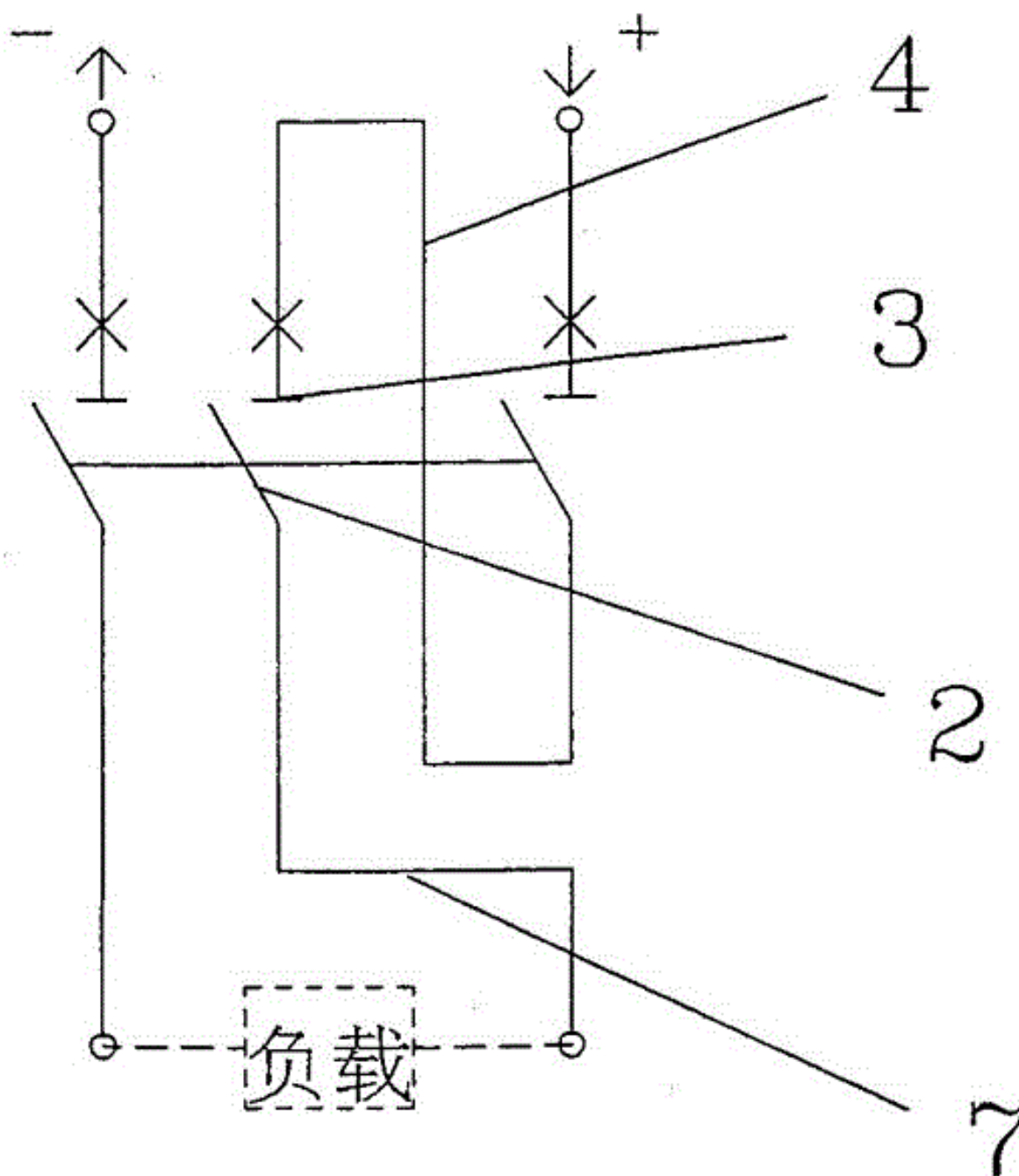
Conducting loop structure of low-voltage circuit breaker

Abstract

(CN101819908)

The invention discloses a conducting loop structure of a low-voltage circuit breaker. A static contact is connected with a static contact clamping device which comprises three connecting parts: the left part is of a square structure which has a hole and is connected with a busbar; the right part is of a dual-plate clamping structure which is supported to the middle part, and the static contact is arranged between the dual-plate clamping structure in a revolving mode; the middle part of the static contact clamping device is lower than the left part and the right part; a dynamic contact is connected with a dynamic contact clamping device which comprises a left part and a right part, wherein the left part is of a round head dual-plate clamping structure, and the dynamic contact is arranged between the round head dual-plate clamping structure in a revolving mode; and a square structure of the right part is connected with a heating element which forms an integral structure with an outlet terminal of a tripping system. The whole conducting loop does not have soft connection and welding spots, the cost for switching on or off is lowered effectively, the temperature rise is lowered, the dynamic and thermal stability is enhanced, and the electric life and the mechanical life are prolonged.

Family 6/20 - FAMPAT - ©Questel

Images**Publication numbers**

CN105719918

CN105719918

Publication kind codes

B

A

Publication dates

2019-06-21

2016-06-29

Earliest priority date

2016-04-15

Title

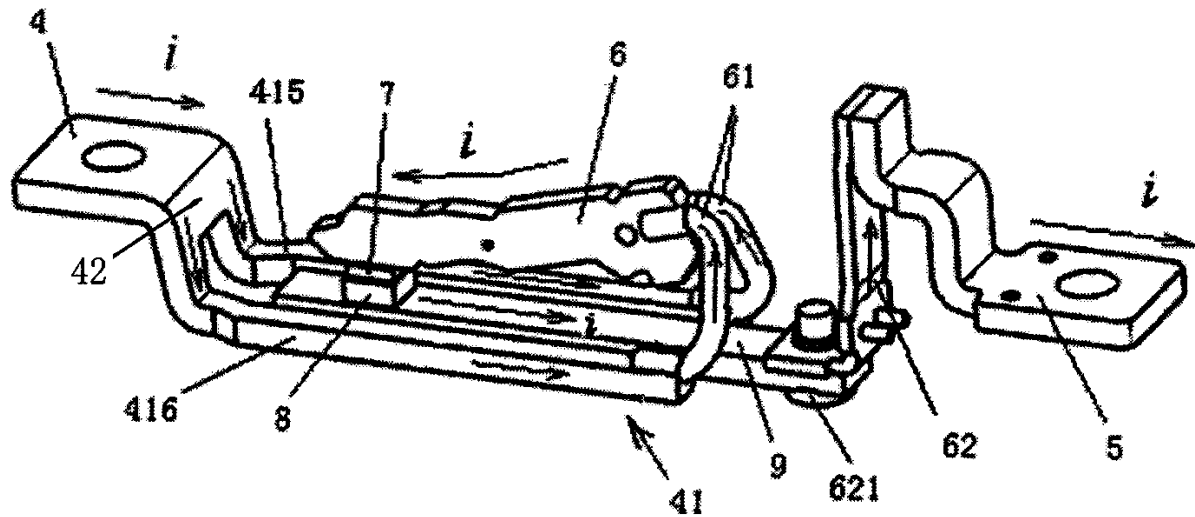
(CN105719918)

Multibreak molded case circuit breaker

Abstract

(CN105719918)

The invention discloses a multibreak molded case circuit breaker, and belongs to the technical field of electric appliances. The multibreak molded case circuit breaker comprises an insulating shell at least comprising a first pole and a second pole, wherein a moving contact and a stationary contact in pairs are arranged in each pole of the substrate of the insulating shell, and the adjacent poles are separated from each other by an interpolar partition formed on the substrate; and in the first pole and the second pole, the moving contact of one pole is connected with the stationary contact of the adjacent pole in series via a short circuit conductor, and the short circuit conductor is arranged along the interpolar partition in the length direction of the interpolar partition. The convenience when in installation and use is embodied, and the whole volume of the circuit breaker is prevented from being increased; the requirements of high working voltage and high protection characteristics are met; the conductor and the insulating shell are convenient to install; and the safety and reliability when being used by the user are improved.

Images**Publication numbers**

CN102891047

CN102891047

Publication kind codes

B

A

Publication dates

2013-12-11

2013-01-23

Earliest priority date

2012-09-26

Title

(CN102891047B)

Conductive loop structure of switch device

Abstract

(CN102891047)

A conductive loop structure of a switch device belongs to the technical field of a low-voltage electric appliance. The conductive loop structure comprises a first wiring terminal, a second wiring terminal, a movable guide rod, a stationary guide rod and a pair of movable contact and stationary contact, which can be separated and closed, wherein one end of the first wiring terminal extends to provide with a connecting guide rod, and the conductive loop structure is characterized in that the stationary guide rod is in noncontact parallel with the connecting guide rod, the end of the stationary guide rod below the movable rod, which is close to the second wiring terminal, is connected with the second wiring terminal, the movable guide rod is connected with the end of the connecting guide rod, which faces towards the second wiring terminal, under the state that a conducted electric loop is formed between the first wiring terminal and the second wiring terminal, and the current direction flowing by the connecting

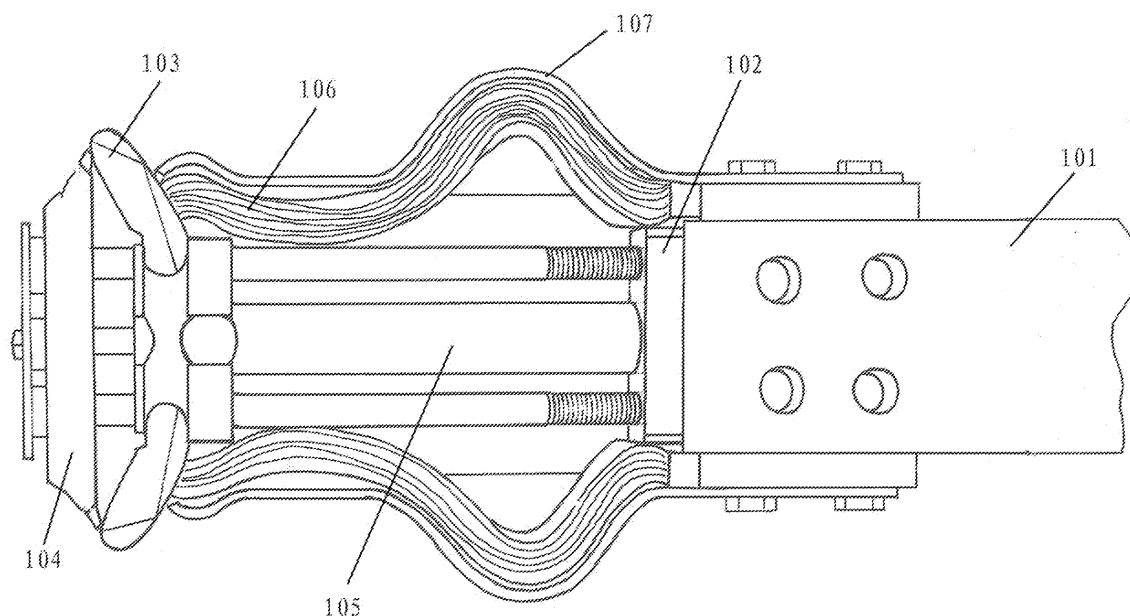
Images

Fig. 2

Publication numbers

WO2012/163272

CN102231335

Publication kind codes

A1

A

Publication dates

2012-12-06

2011-11-02

Earliest priority date

2011-06-03

Title

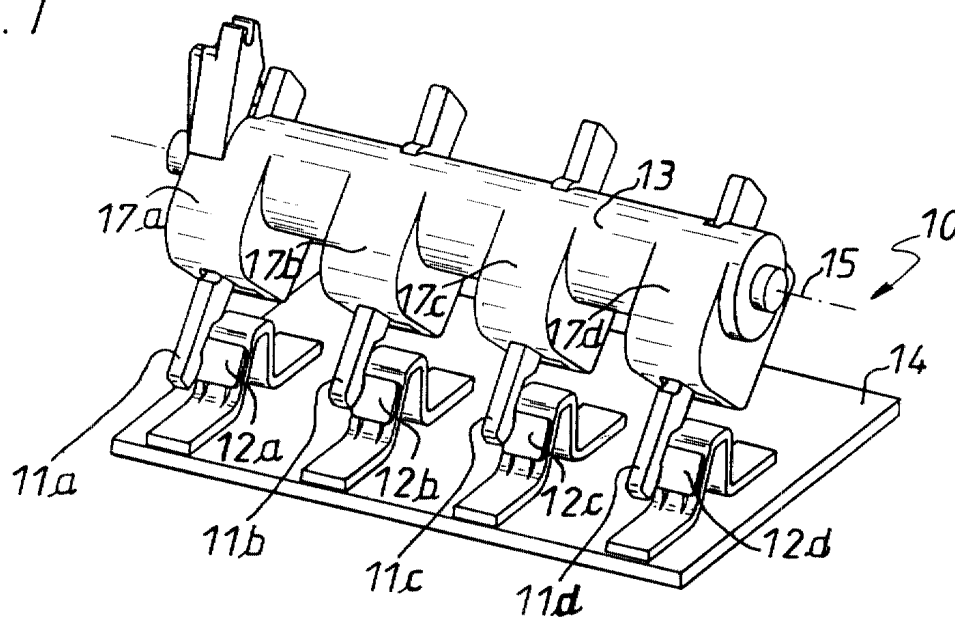
(WO2012163272)

Male contact and break component for isolator switch

Abstract

(WO2012/163272)

Disclosed are a male contact and a break component for an isolator switch, wherein the male contact comprises a conductive arm (101) and a plurality of contact segments (103) electrically connected with the conductive arm, the contact segments being capable of swinging between an inclined position and a vertical position. When using the male contact according to the present invention, in the course of engaging the same with a corresponding female contact, it is possible to generate frictional movement between the contact segments of the male contact and contact fingers of the female contact, thereby removing an oxide layer therebetween.

Images*FIG. 1***Publication numbers**

PL198444

FR2805078

PL345841

EP1126486

FR2805078

Publication kind codes

B1

B1

A1

A1

A1

A1

Publication dates

2008-06-30

2004-09-17

2001-08-27

2001-08-22

2001-08-17

Earliest priority date

2000-02-14

Title

(EP1126486)

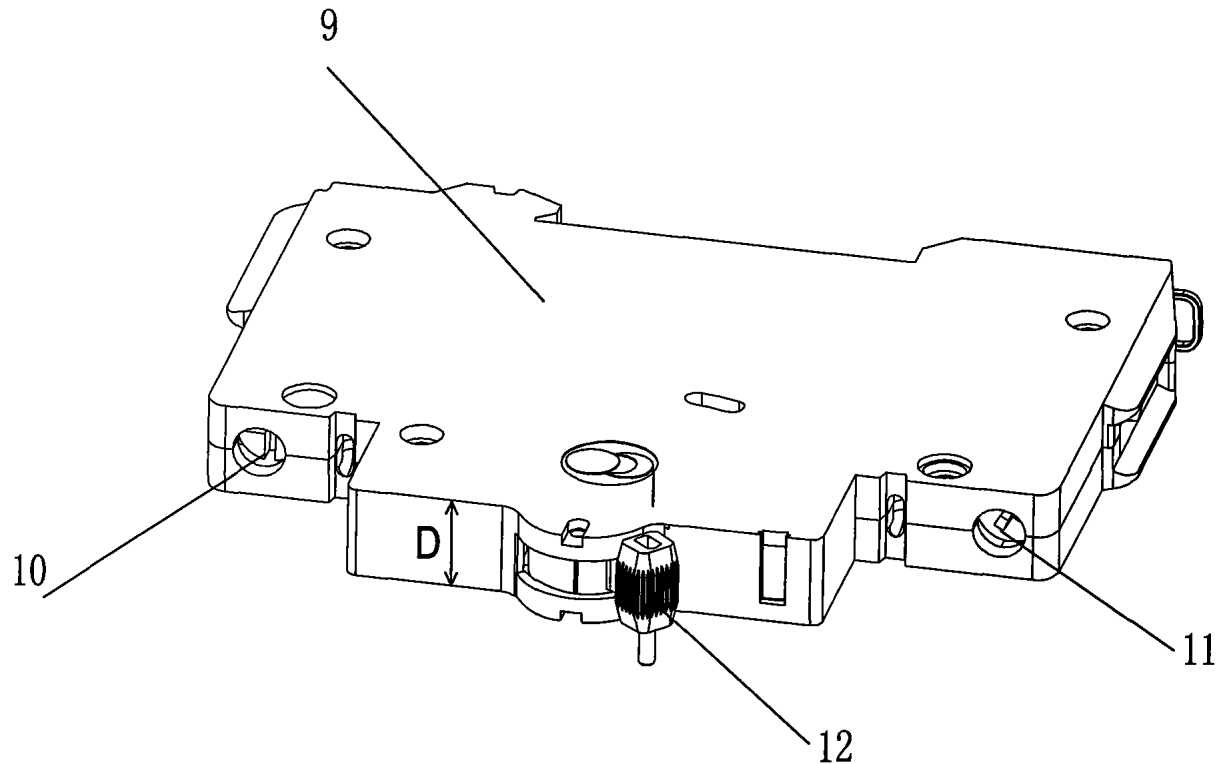
Multipolar switch

Abstract

(EP1126486)

The mobile contacts can be moved within their support, determining the order in which contact is established. The multipolar switch includes several contacts (11a,b,c,d) mounted on a contact support (13) facing a further set of contacts (12a,b,c,d). The first set of contacts are mobile and are mounted on a rotating support (13), whilst the second set of

contacts are mounted on a fixed plate. Some of the contacts mounted on the rotating support are movable w.r.t. their mounting in this support, such that they may be moved into a position where they make contact with their respective opposite contacts more or less quickly than their neighbours. These contacts are held in position within the rotating support (13), urging them against an upper internal surface.

Images**Publication numbers**

CN201773802

Publication kind codes

U

Publication dates

2011-03-23

Earliest priority date

2010-07-15

Title

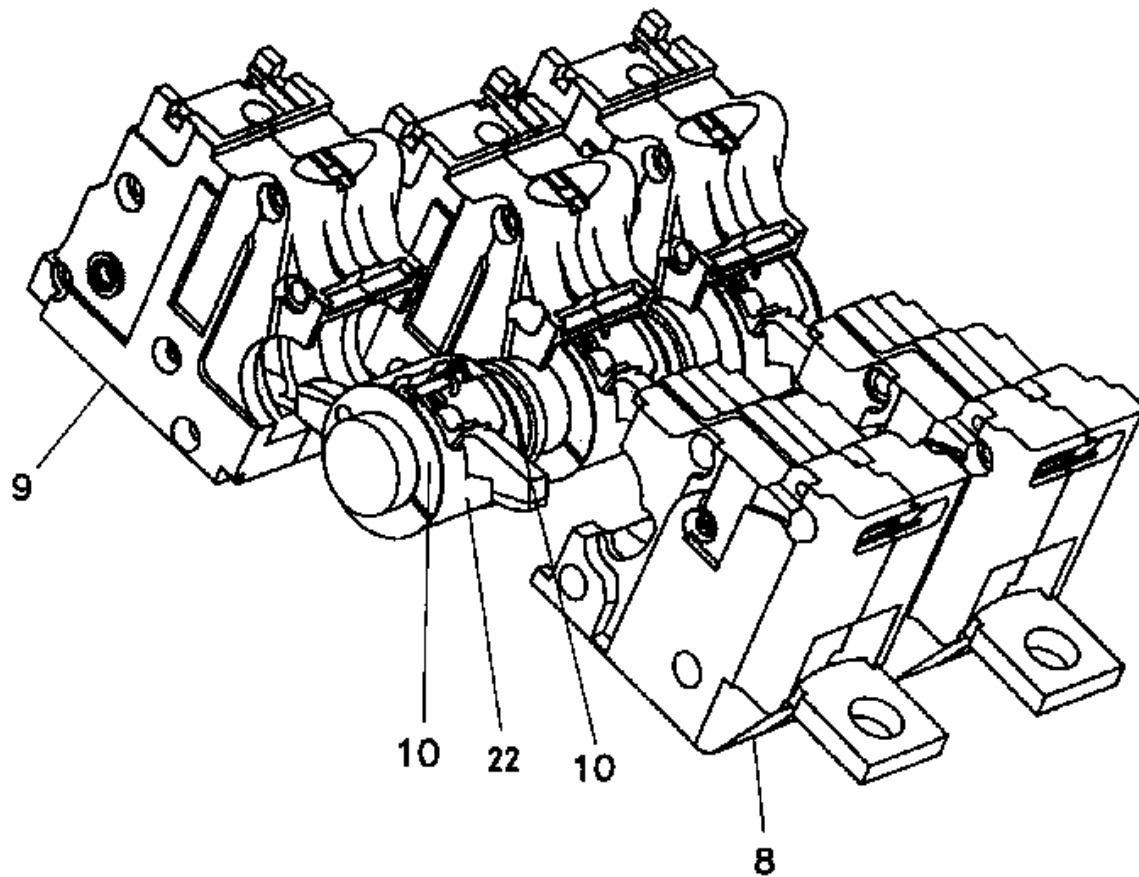
(CN201773802U)

Miniature plastic casing type circuit breaker

Abstract

(CN201773802)

The utility model relates to a miniature plastic casing type circuit breaker, which comprises an insulating plastic casing, an incoming and outgoing wire terminal, a thermal tripping system, a magnetic tripping system, movable and static contacts, an operating mechanism and an arc extinguishing system, wherein the incoming and outgoing wire terminal, the thermal tripping system, the magnetic tripping system, the movable and static contacts, the operating mechanism and the arc extinguishing system are placed in the insulating plastic casing; the operating mechanism drives the movable contact to realize the closing and switching off of the circuit; the magnetic tripping system comprises a magnetic clutch, an iron core, a sleeve and a coil; one end of the coil is connected with the static contact through the magnetic clutch or is directly connected with the static contact; the other end of the coil is connected with the thermal tripping system or is connected with a wiring terminal; and the coil of the magnetic tripping system adopts a non-circular structure. Moreover, the iron core of the magnetic tripping system is made of non-cylindrical magnetic conducting material; and the sleeve of the magnetic tripping system adopts a non-circular structure. The magnetic tripping system and the thermal tripping system are optimally designed; therefore, the utility model provides an ultrathin miniature circuit breaker with the width of 9 mm. Relative to the traditional products with the width of 18 mm, the circuit breaker is reduced by fifty percent in width, and has the advantages of high operating reliability, simple structure, low cost and the like.

Images**Publication numbers**

CN1220234

CN1416150

Publication kind codes

C

A

Publication dates

2005-09-21

2003-05-07

Earliest priority date

2001-10-30

Title

(CN1220234C)

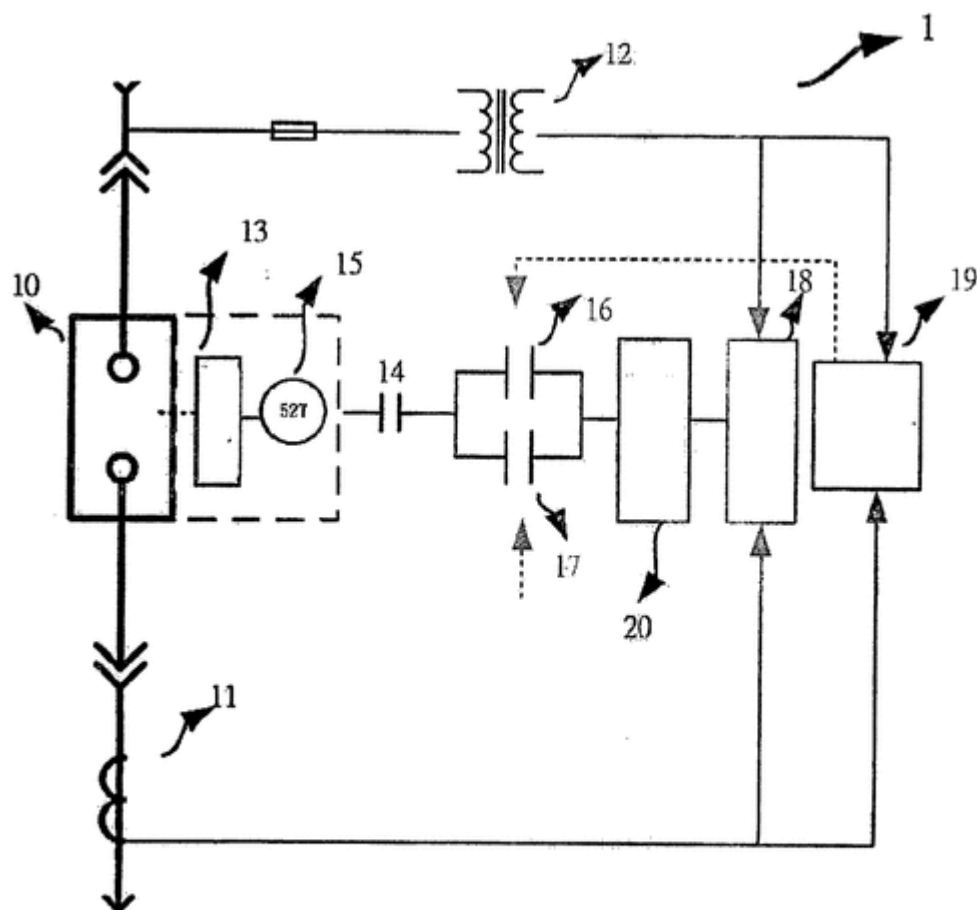
Multipolar low-voltage breaker with double breaks and plastic case

Abstract

(CN1416150)

The breaker possesses the following characters: The relatively independent encapsulated units constitute the two arc extinguish chambers of each pole in the breaker; The moving contacts of the each pole through the contact support are set up on the same revolution axis; The contact support through the connection rod is connected to the operating mechanism in the one small case. There are the partition walls between the poles on the big case. The bearings are installed on the partition walls in order to support the revolution axis. The relative simple structure is adopted to implement the reliable connection and transmitting motion between each single pole unit. The invention provides the features of the flexible, convenient and simplified assembling procedure.

Images



第 1 圖

Publication numbers

TW202022913

TWI690965

Publication kind codes

A

B

Publication dates

2020-06-16

2020-04-11

Earliest priority date

2018-11-30

Title

(TW202022913)

Self-strength trip circuit breaker tripping loop improvement device

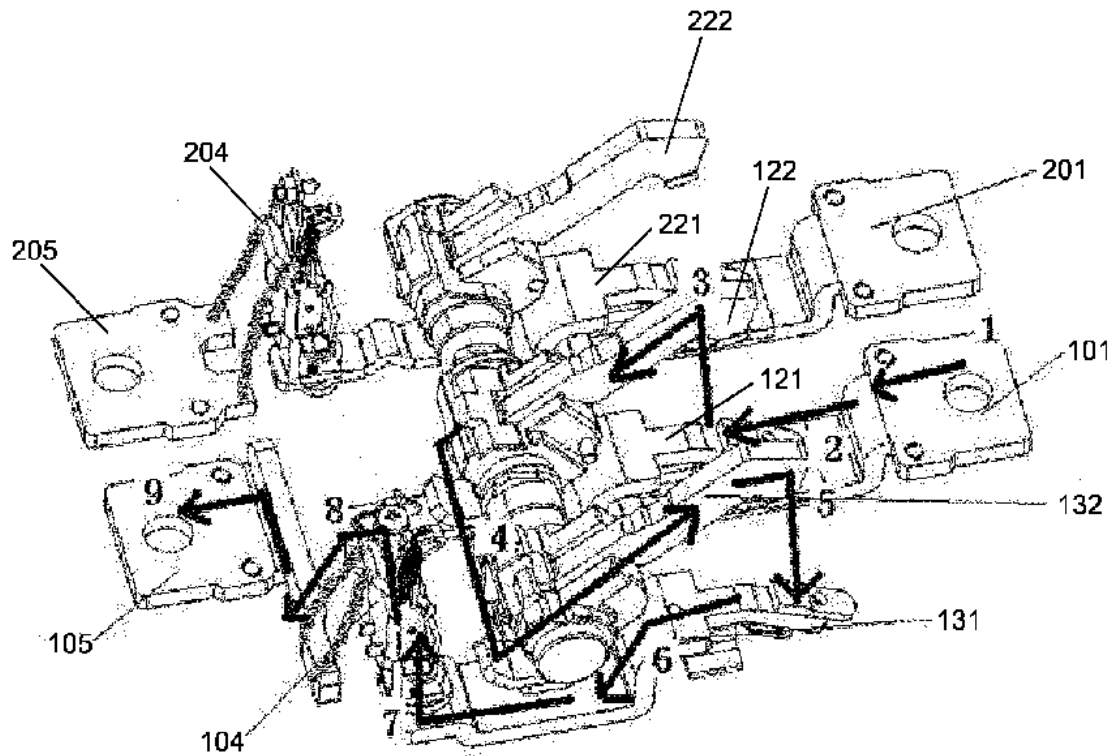
Abstract

(TWI690965)

The invention relates to an improvement device of a self-force skip circuit breaker jumping circuit, in particular to an improved high voltage power system, wherein, when an accident occurs in a system thereof, the working power loss of the original jumping circuit of the original jump circuit can not provide an effective power supply to drive the breaker to operate to isolate the accident. The invention has the advantages that the power of the downflow unit of the current detection

device is used as the electric energy of the breaker jumping off coil, and the current source capacitor energy storage charging and discharging loop is added on the current source system, and when the non-short circuit accident is applied, when the original skip circuit working power is lost, when the power supply of the original skip circuit is not lost, the electric shop normally opens the contact or the remote intelligent strong. When the power-off command contact is turned on, the circuit breaker can really make the circuit breaker move so as to cause the breaker's jumping mechanism to operate when the system fails, thereby opening the circuit breaker, isolating the accident point and improving the safety of electricity consumption. The invention is an Self-strength trip circuit breaker tripping loop improvement device in particular in an improved high-voltage power system when an accident occurs in the system the working power supply of the original tripping circuit is disabled and the effective power-driven circuit breaker cannot be provided to take off the coil to isolate the accident The improved circuit breaker circuit system of the present invention introduces the current of the secondary side of the current transformer as the power required for the circuit breaker to trip the coil and combines with storage capacitor to guarantee enough power source can surely make the circuit breaker tripping in the event of a system failure The tripping mechanism acts to open the circuit breaker isolate the accident point and improve the safety of power system

Family 13/20 - FAMPAT - ©Questel

Images**FIG 1****Publication numbers**

EP3483913

MX2019000259

CL2019000022

EP3483913

BR112019000286

PE20190538

CO2019000053

BR112019000286

CN105914109

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CN105914109

Publication kind codes

A4

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A1

A2

A1

A2

A1

B

A1

A

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2020-01-15

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2019-05-31

2019-05-15

2019-04-16

2019-04-11

2019-03-29

2019-01-15

2018-09-04

2018-01-11

2016-08-31

Earliest priority date

2016-07-06

Title

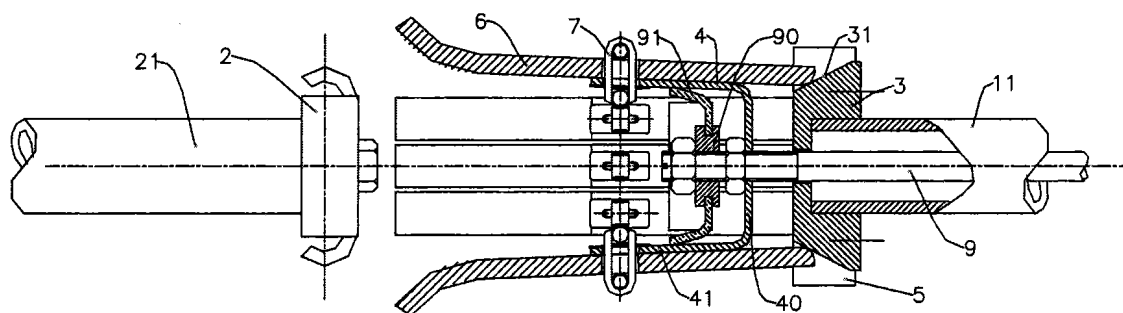
(EP3483913)

Conductive loop of circuit breaker

Abstract

(EP3483913)

An electrical path for a circuit breaker, comprising: a first contact group and a second contact group. The first contact group comprises a first static contact (121) and a first moving contact (122), and the first static contact (121) is connected to an inlet terminal (101). The second contact group comprises a second static contact (131) and a second moving contact (132), wherein the first moving contact (122) and the second moving contact (132) are electrically connected, the second static contact (131) is connected to a trip unit (104), and the trip unit (104) is connected to an outlet terminal (105). The electrical path for a circuit breaker according to one or more embodiments of the present invention electrically connects a plurality of moving contacts (122, 132, 222). The plurality of moving contacts (122, 132, 222) are coaxially mounted, and the second static contact (131) is connected, across the second moving contact (132), to the outlet terminal (105) while ensuring insulation. Under the premise of making the overall structure of the circuit breaker compact and occupy a small space, the inlet terminal and the outlet terminal are arranged on the two sides, thereby facilitating the wiring of the circuit breaker and other electrical equipment.

Images**Publication numbers**

CN101661848

Publication kind codes

A

Publication dates

2010-03-03

Earliest priority date

2009-10-09

Title

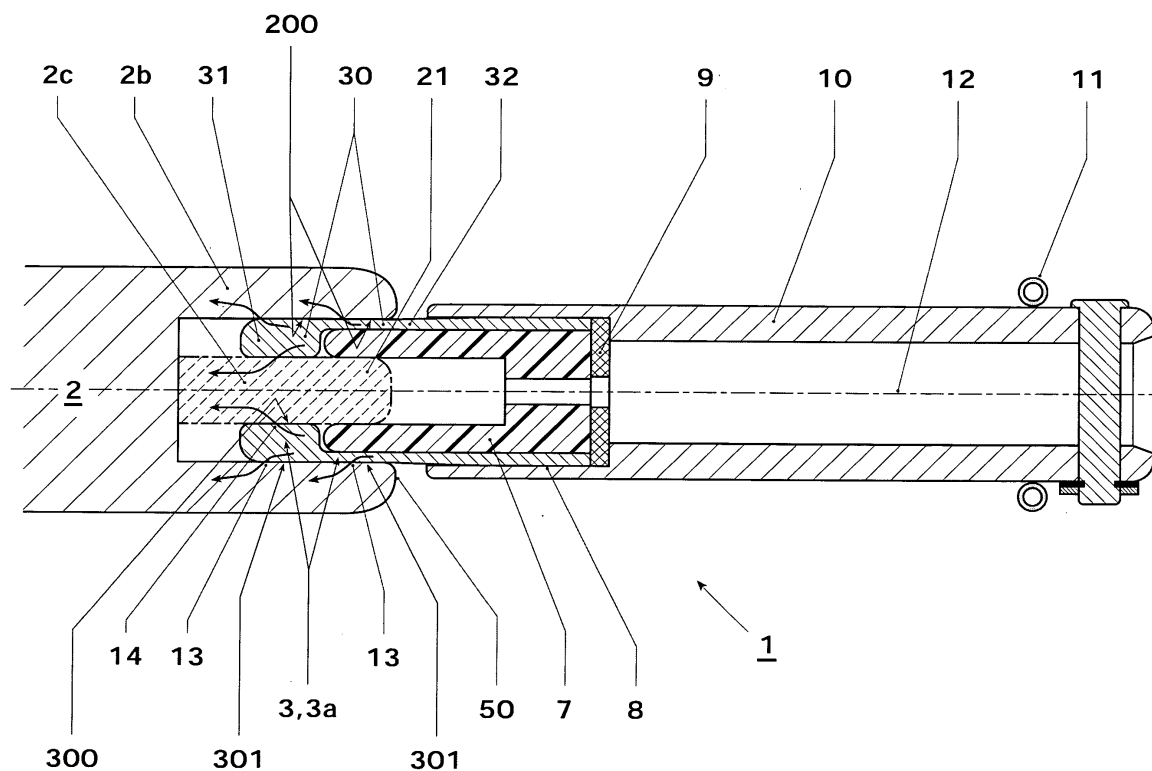
(CN101661848)

Contact assembly of isolating switch

Abstract

(CN101661848)

The invention discloses a contact assembly of an isolating switch, comprising a main contact (1) and an involuntary contact (2), wherein the main contact (1) comprises an electric conduction base (3), a plurality of sensing fingers (6) and a spring component (4), wherein the electric conduction base (3) is provided with an inclined electric conduction contact surface (31), and the plurality of sensing fingers (6) are respectively connected with the spring component (4) so as to lead the rear ends of the sensing fingers (6) to be contacted with the electric conduction contact surface (31) of the electric conduction base (3) in a conductive way under the action of the spring component (4). The contact assembly is characterized in that the rear ends of the sensing fingers (6) are straight. As the rear ends of the sensing fingers are set to be straight structure, the contact wire length between the rear ends of the sensing fingers and the electric conduction contact surface of the electric conduction base can be prolonged, and the self-cleaning function for a rear contact can be better realized.

Images**Publication numbers**

CN101128896

JP5019461

KR101153915

ES2347786

DE502004011428

AT475191

EP1675142

JP2008524815

CN101128896

US20070246444

KR20070094901

WO2006/066428

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B1

T3

D1

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B1

A

A

A1

A

A1

A1

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2012-10-03

2012-06-22

2012-06-11

2010-11-04

2010-09-02

2010-08-15

2010-07-21

2008-07-10

2008-02-20

2007-10-25

2007-09-27

2006-06-29

2006-06-28

Earliest priority date

2004-12-21

Title

(EP1675142)

Contact system for an electrical switching device

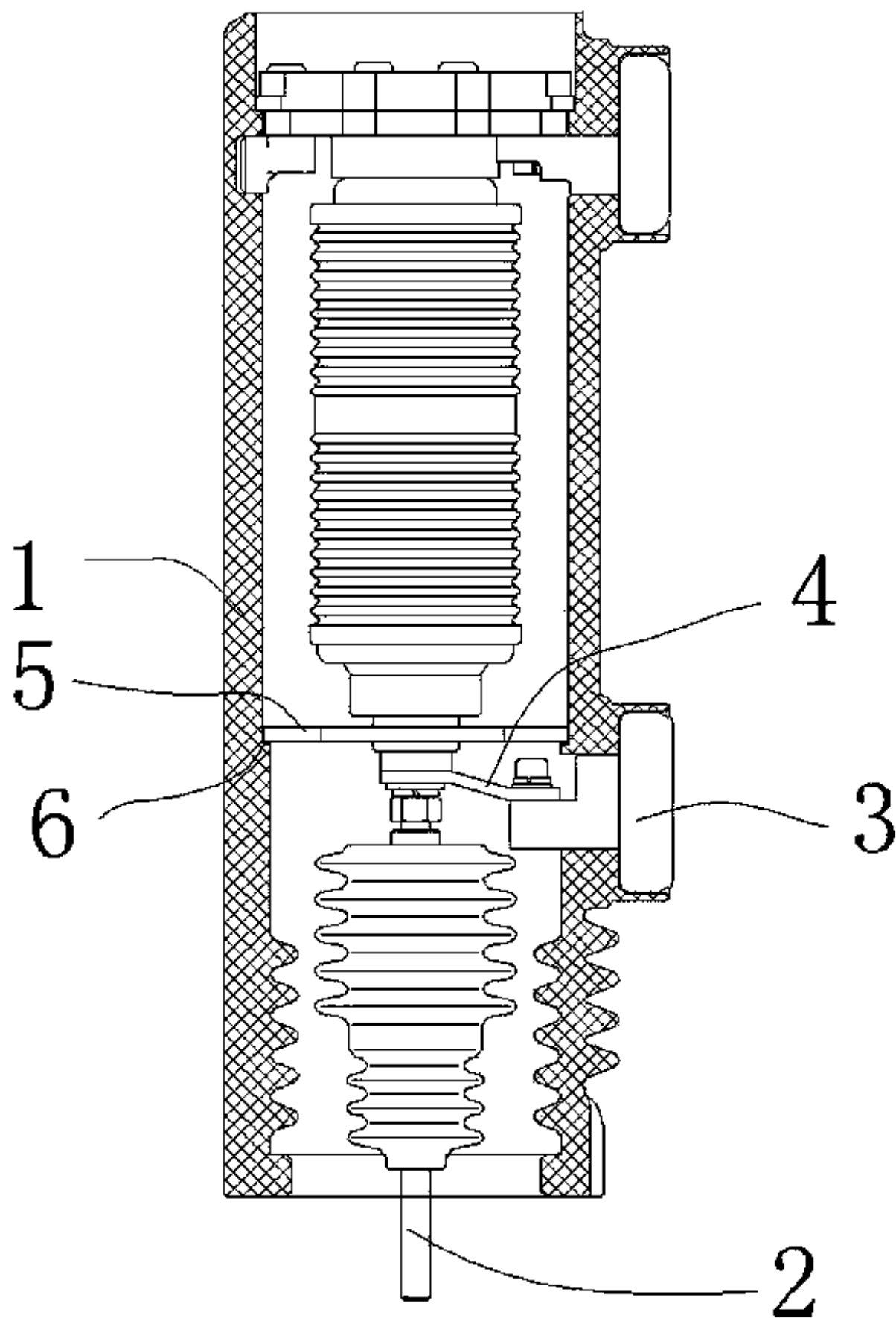
Abstract

(EP1675142)

Electrical contact system for switching device, has contact including contact fingers whose inner and outer surfaces fit into counter contact when device is in closed operating condition to supply current to counter contact

The system has a contact (3) including a tulip-shaped contact unit, which is provided on a fixation plate. The plate is connected to an axle tube, where tube and the plate are made of copper. The contact unit has contact fingers including inner and outer surfaces. The surfaces fit into a counter contact (2) when a switching device is in a closed operating condition to form contacting surfaces for supplying current to the contact (2). An independent claim is also included for switching device including an electrical contact system.

Images



Publication numbers

CN204905145

Publication kind codes

U

Publication dates

2015-12-23

Earliest priority date

2015-09-19

Title

(CN204905145U)

Reduce vacuum circuit breaker of spiro union

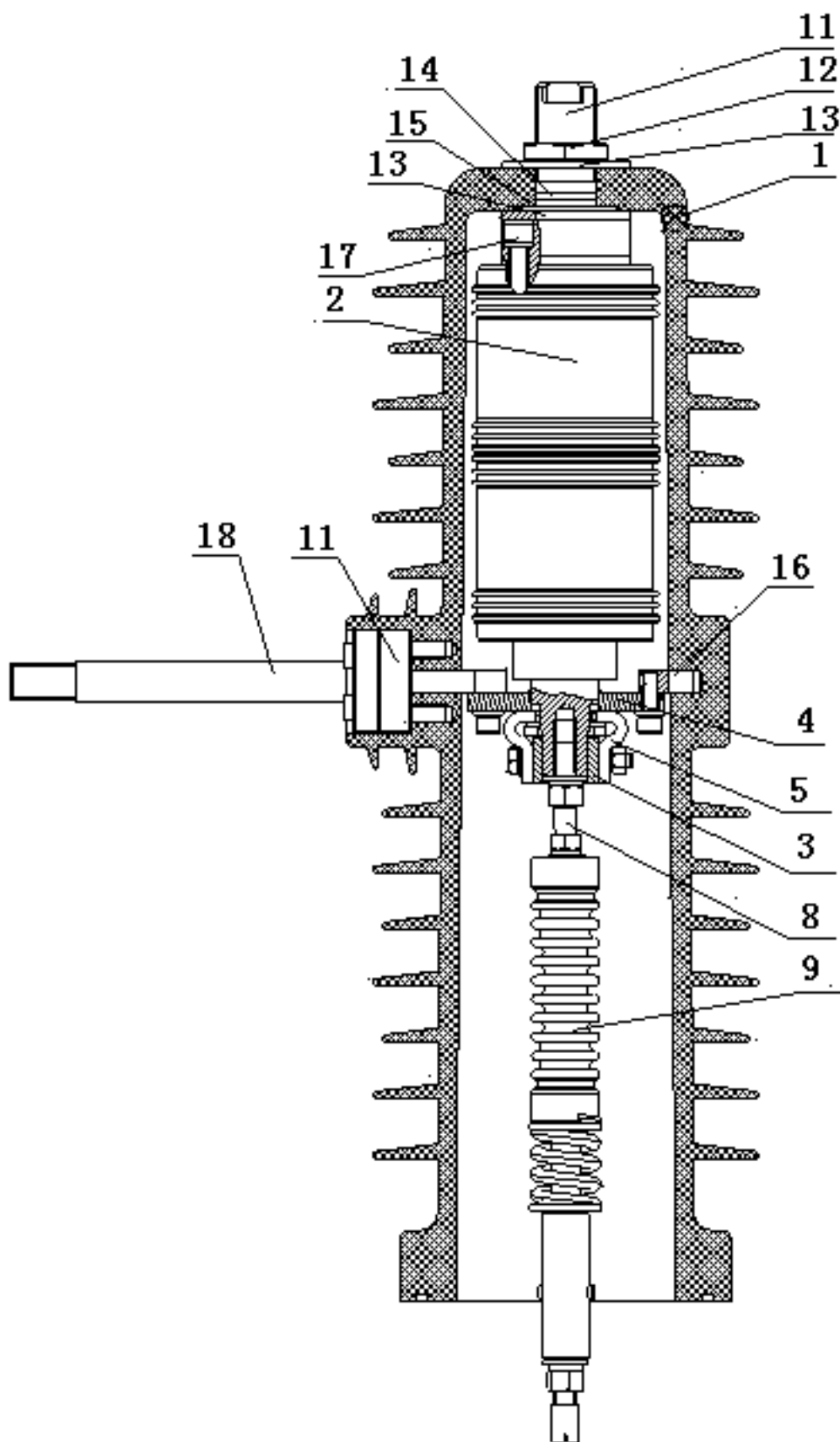
Abstract

(CN204905145)

The utility model provides a reduce vacuum circuit breaker of spiro union, includes vacuum interrupter, vacuum interrupter in be equipped with static contact, moving contact, the moving contact be connected with insulating pull rod, vacuum interrupter on still be equipped with down be qualified for the next round of competitions module and flexible coupling, the lower extreme of moving contact with the one end of flexible coupling connect, the other end of flexible coupling with the lower module of being qualified for the next round of competitions connect, the lower part of moving contact still is equipped with a circular shape deflector, this deflector with vacuum interrupter's internal diameter adaptation. The utility model discloses reduce the bolted connection structure of flexible coupling as far as, the moving contact has the deflector to lead in the motion process simultaneously, moves more stably.

Family 17/20 - FAMPAT - ©Questel

Images



Publication numbers

CN204230141

Publication kind codes

U

Publication dates

2015-03-25

Earliest priority date

2014-10-20

Title

(CN204230141U)

Main loop structure of vacuum circuit breaker

Abstract

(CN204230141)

The utility model relates to a main loop structure of a vacuum circuit breaker. The main loop structure comprises an insulation tube and a vacuum arc-extinguishing chamber, the vacuum arc-extinguishing chamber is arranged inside the insulation tube, a moving end of the vacuum arc-extinguishing chamber is provided with a conductive clip and a copper bar, a flexible joint is arranged between the conductive clip and the copper bar, the flexible joint in a U-shaped structure wraps the conductive clip in an overturned manner, the bottom part of the U shape of the flexible joint is fixedly connected with the copper bar, and both two sides of the flexible joint are fixedly connected with the conductive clip and are provided with bent arc-shaped structures. According to the main loop structure, an integral insulation tube with a large creep distance is adopted, so the main loop structure is suitable for high altitude; the main loop structure is a monopole independent structure, is strong in sealability and anti-condensation, and has strong anti-filth and environmental capabilities; the connection method of the copper bar and the flexible joint can meet requirements of large load; and an upper outgoing line seat is fixed on the vacuum arc-extinguishing chamber through screws, bringing convenience for dismounting and replacing upper outgoing line seats of different sizes.

Images

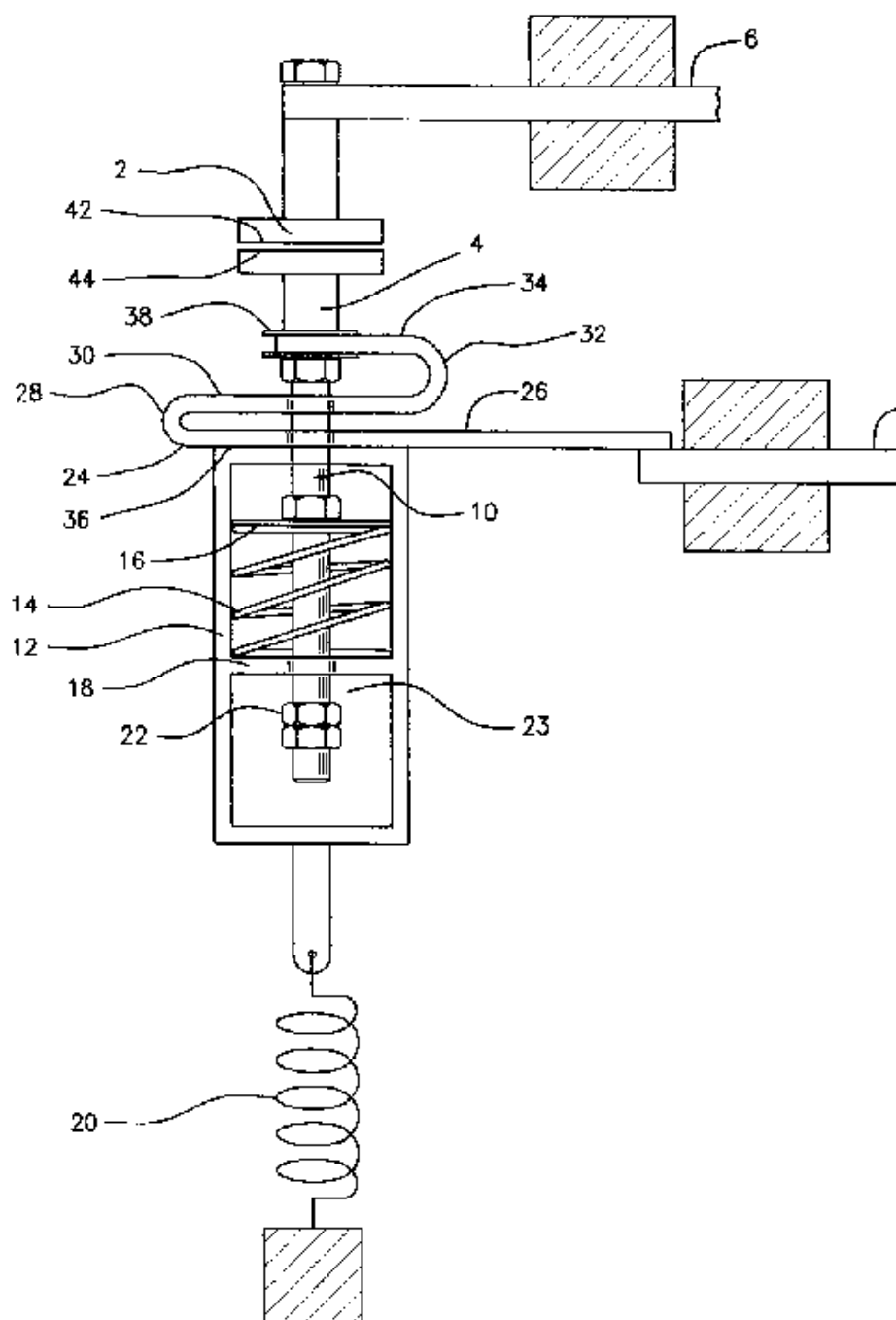


FIG 1

Publication numbers

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MY127654
PL188169
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1998-01-15
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Title

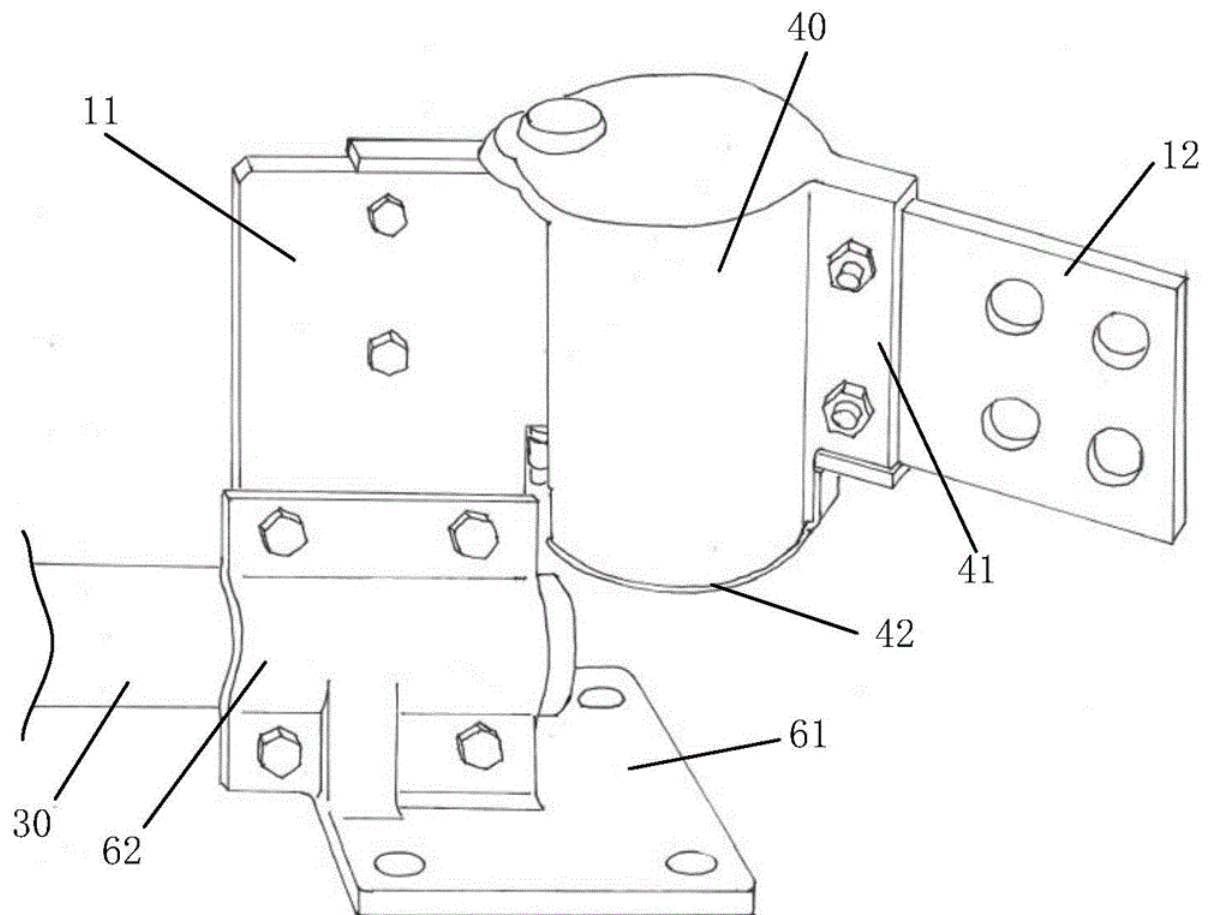
(EP-909453)

Electrical circuit breakers

Abstract

(EP0909453)

An electrical circuit breaker includes a moveable contact piece connected to an actuating means and provided with a contact face arranged to make contact with a contact face of a second contact piece by movement generally in a first direction. The circuit breaker further includes an electrical connector for conveying current to the moveable contact piece, the electrical connector including at least two adjacent limbs adapted to convey the current in substantially opposing directions so as to generate an electromagnetic force repelling said adjacent limbs from one another. This repelling force is used to assist in maintaining the contact faces in abutment. In addition, when the actuator is operating to open the contacts, the repelling force is operative to accelerate the actuator for a first part of its stroke.

Images**Publication numbers**

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Title

(CN107481883)

High-voltage isolating switch wire outlet base and high-voltage isolating switch comprising same

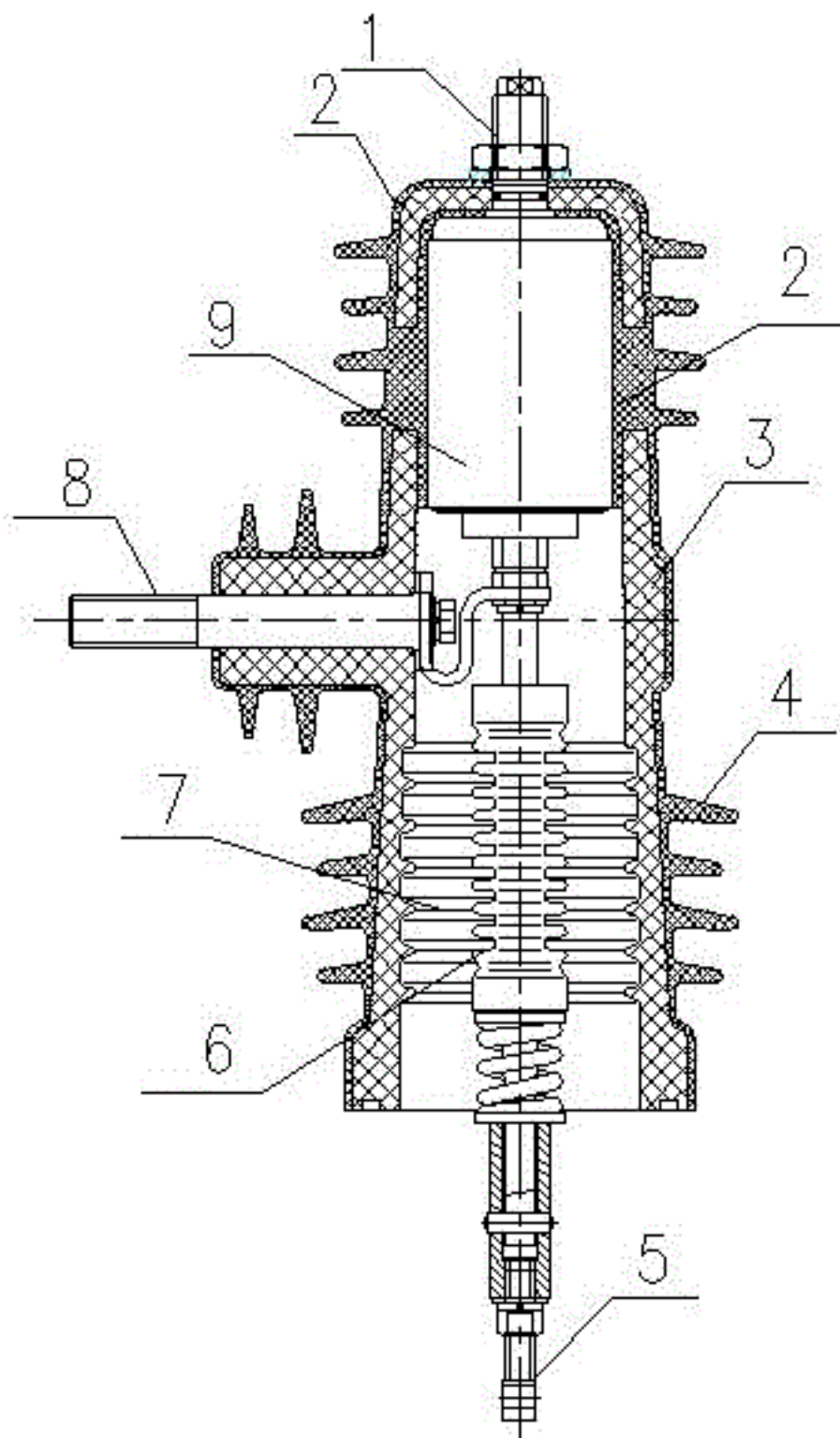
Abstract

(CN107481883)

The invention provides a high-voltage isolating switch wire outlet base and a high-voltage isolating switch comprising the same. The high-voltage isolating switch wire outlet base comprises a conductive part, a dustproof shelf plate, a pivoting part, a conductive arm and a flange support, wherein the conductive part comprises a wire outlet plate, a flexible connector, a conductive plate and a conductive clamping plate, and the wire outlet plate, the flexible connector and the conductive plate are of an integrated structure; the dustproof shelf plate is connected on the wire outlet plate, and covers the flexible connector; the dustproof shelf plate is connected with the conductive plate in a pivoted manner by means of the pivoting part and supports the flexible connector, thus the wire outlet plate can rotate around the pivoting axis; and the flange support and the conductive clamping plate cooperate to fix the conductive arm on the conductive clamping plate, and the

conductive part is fixedly supported on the flange support. The high-voltage isolating switch wire outlet base and the high-voltage isolating switch comprising the same effectively solve the problems of a wire outlet base in the prior art that bolt connecting points are too many and heating failures are prone to occur at bolt connecting parts.

Family 20/20 - FAMPAT - ©Questel

Images**Publication numbers**

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2016-07-08

Title

(CN205789689U)

High -voltage switch silica gel seals utmost point post admittedly

Abstract

(CN205789689)

The utility model discloses a high -voltage switch silica gel seals utmost point post admittedly, including the epoxy skeleton that is equipped with the inner chamber and set up in the epoxy skeleton intracavity be qualified for the next round of competitions on seat, explosion chamber and lower wire outlet, the explosion chamber setting is on the upper portion of epoxy skeleton inner chamber, and the lower extreme of the moving contact in the explosion chamber is connected with the upper end of insulating pull rod, and outside the lower extreme of insulating pull rod extended to the insulating cylinder, there was the insulating layer in the space between epoxy skeleton and the explosion chamber in and the outside of epoxy skeleton all solid sealing, insulating layer adoption silica gel insulating material, and the adoption of epoxy skeleton epoxy resin material make.