



US 20190216146A1

(19) **United States**

(12) **Patent Application Publication**
YANG et al.

(10) **Pub. No.: US 2019/0216146 A1**

(43) **Pub. Date: Jul. 18, 2019**

(54) **PULSE ELECTRONIC CONTROL ARREST GLOVE**

Publication Classification

(71) Applicant: **GUANGZHOU WATON-SAFE INTELLIGENT ELECTRONIC CO., LTD.**, Guangdong (CN)

(51) **Int. Cl.**
A41D 19/015 (2006.01)
F41B 15/00 (2006.01)
(52) **U.S. Cl.**
CPC **A41D 19/01505** (2013.01); **F41B 15/00** (2013.01)

(72) Inventors: **Yunlong YANG**, Guangdong (CN);
Yaohui CHEN, Guangdong (CN);
Rongan ZHOU, Guangdong (CN); **Hui YANG**, Guangdong (CN)

(73) Assignee: **GUANGZHOU WATON-SAFE INTELLIGENT ELECTRONIC CO. LTD.**, Guangdong (CN)

(21) Appl. No.: **16/312,992**

(22) PCT Filed: **Oct. 26, 2016**

(86) PCT No.: **PCT/CN2016/103360**

§ 371 (c)(1),

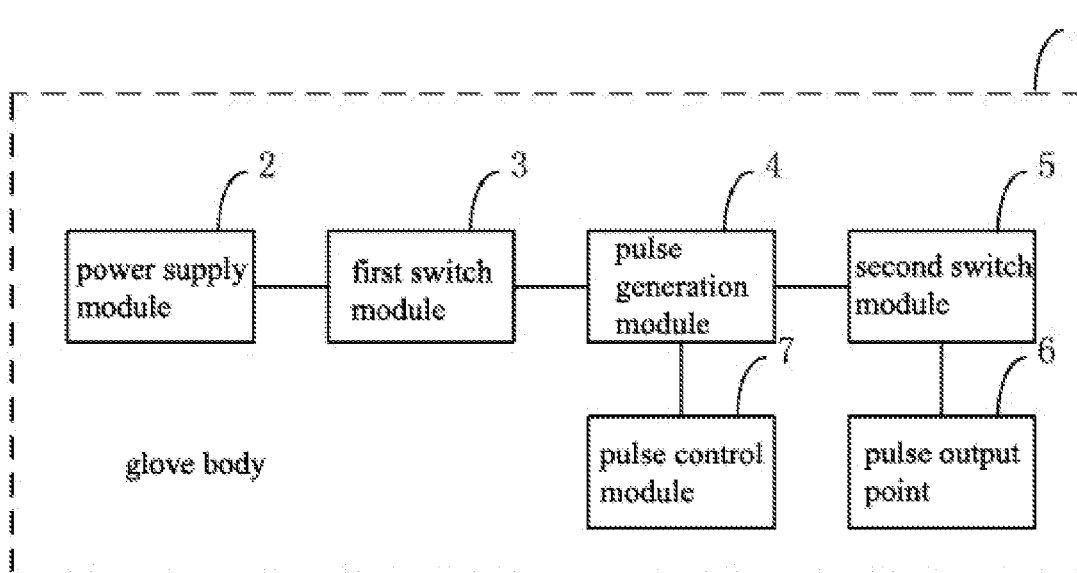
(2) Date: **Dec. 21, 2018**

(30) **Foreign Application Priority Data**

Jun. 24, 2016 (CN) 201610485975.7

(57) **ABSTRACT**

A pulse electronic control arrest glove comprises a glove body, a power supply module, a first switch module, a pulse generation module, a second switch module, a plurality of pulse output points, and a pulse control module; wherein the power supply module, the first switch module, the pulse generation module, the second switch module, and the plurality of pulse output points are respectively connected to the glove body; the power supply module is connected to the first switch module; the first switch module is connected to the pulse generation module; the pulse generation module is connected to the second switch module; the second switch module is connected to the plurality of pulse output points respectively; the pulse control module is connected to the pulse generation module. The safety and practicability of use are improved by providing the two switches. By providing the pulse control module, the pulse electronic control arrest glove can be flexibly adjusted according to various actual combat scenarios and the need to of use, which meets needs of various actual combat environments which enhances the practicality and security.



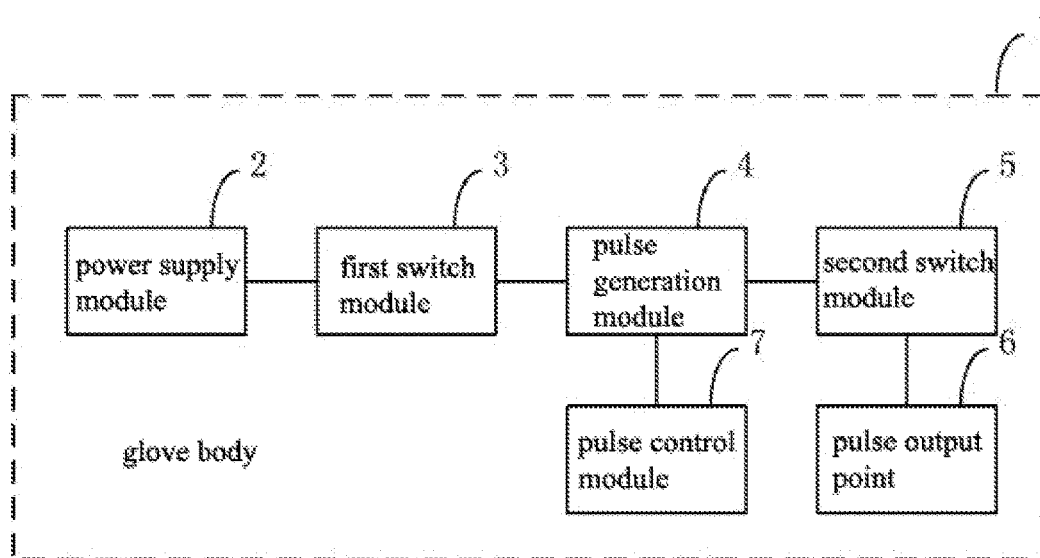


FIG. 1

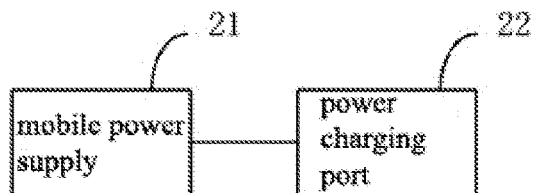


FIG. 2

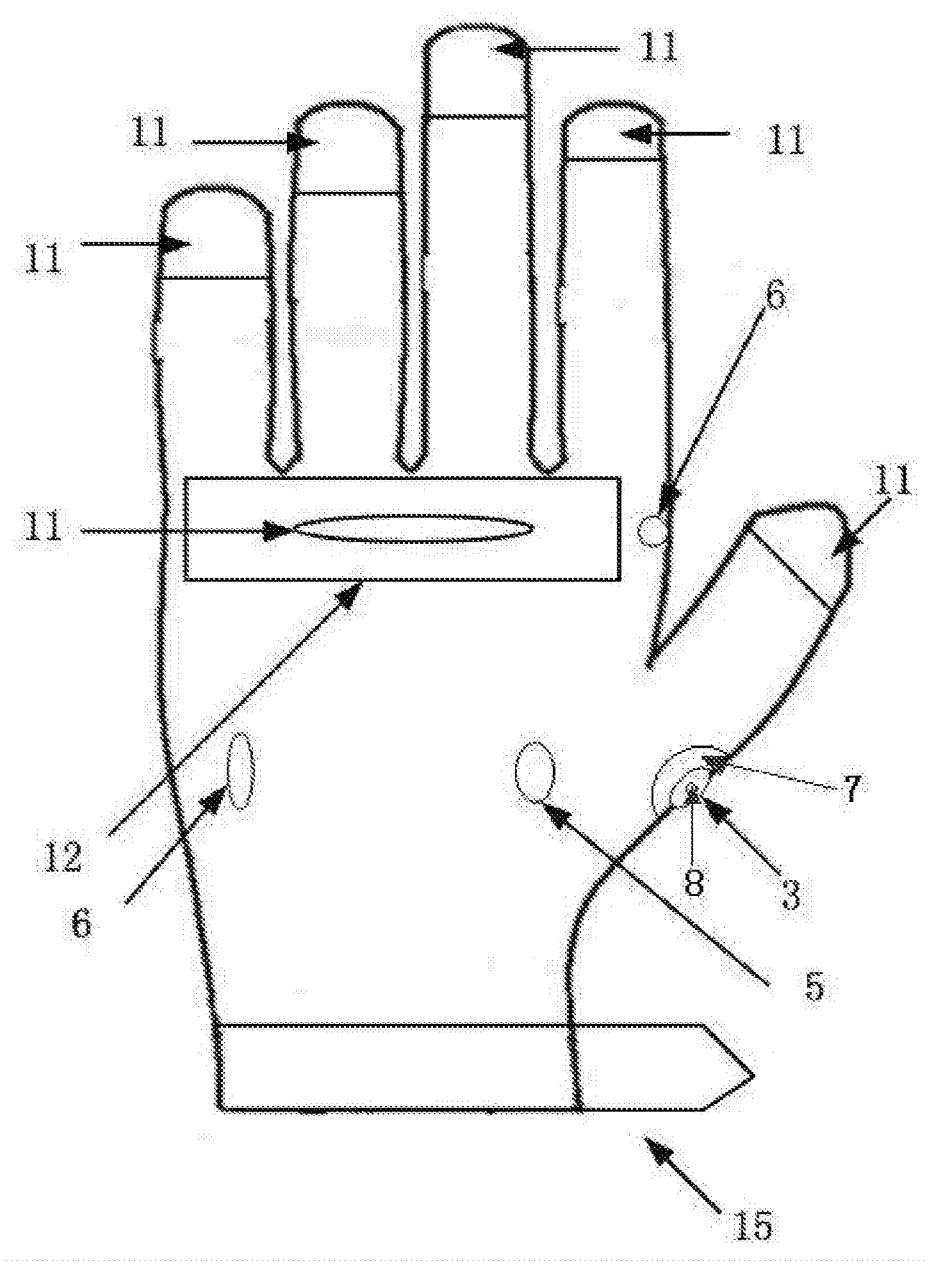


FIG. 3

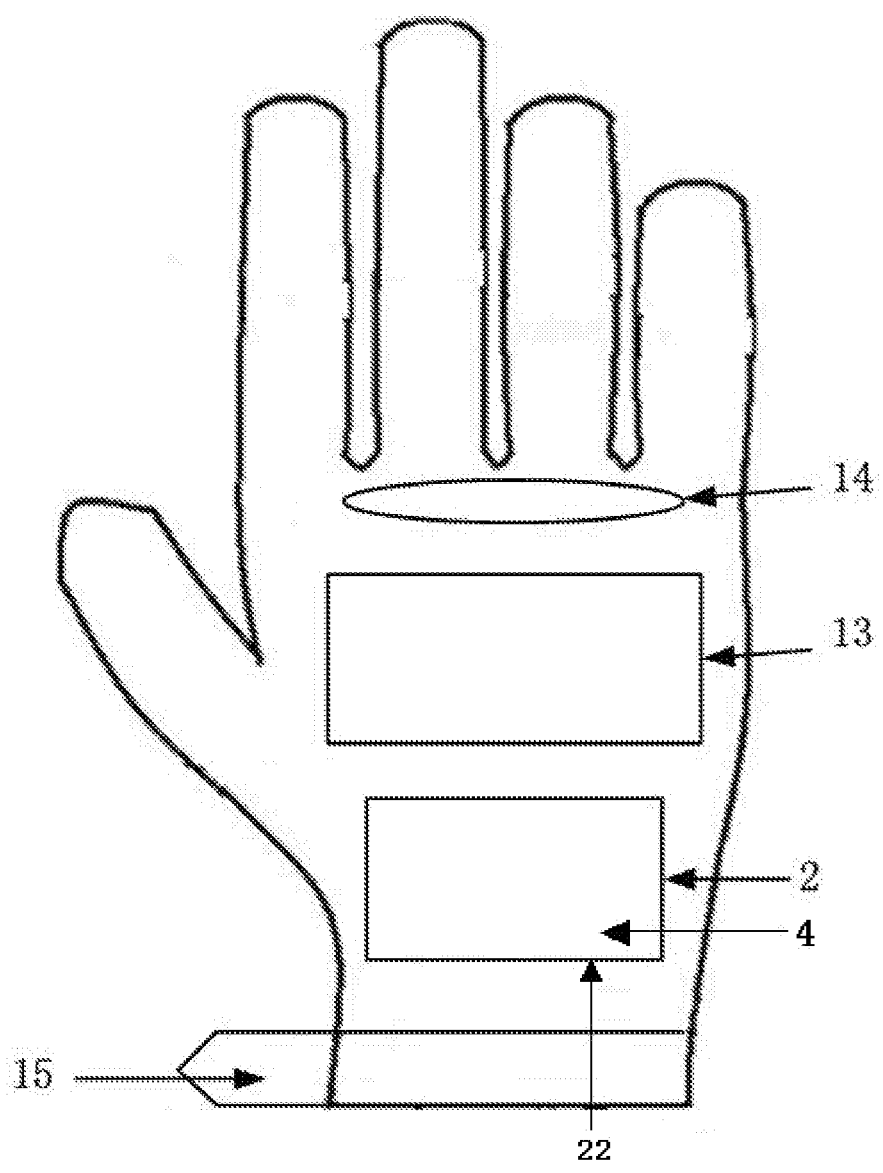


FIG. 4

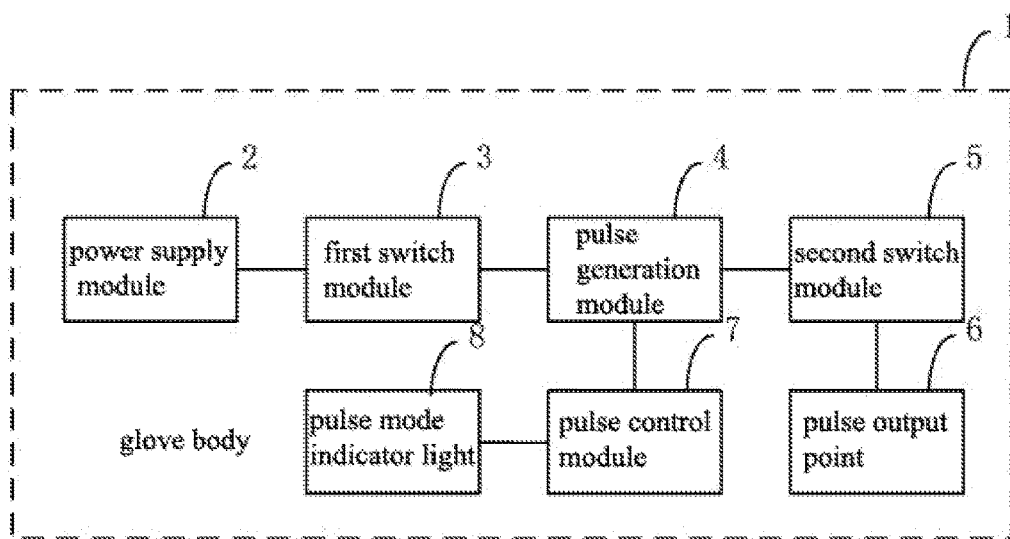


FIG. 5

PULSE ELECTRONIC CONTROL ARREST GLOVE

BACKGROUND

Technical Field

[0001] The invention relates to the field of military and police equipment, in particular to a pulse electronic control arrest glove.

Background Art

[0002] In the arrest gloves in the prior art, only one switch is provided. Once the switch is switched on, the electrodes are energized when touched, which is prone to danger. For example, the users themselves may be injured and, it also causes a difficulty of controlling protection of the arrested target.

[0003] In addition, there is only one working mode after the switch is switched on, but in the actual application of the arrest scenarios, when arresting, there may be different person. For example, there may be a strong person, and a thin person and so on. The pulse tolerance of various person is different. The pulse intensity that may have a small effect on a strong person may be fatal to a weak person; on the contrary, the pulse intensity exactly suitable for a weak person is not effective for subduing a strong person. So this design is obviously unscientific, and cannot be combined with the use of actual combat tactics, and cannot be applied to various complex environments.

[0004] It can be seen that for the arrest gloves of the prior art, firstly there are safety problems; secondly, the design is not reasonable enough, and can only be applied to a single environment, and cannot be applied to various complicated actual combat application scenarios.

SUMMARY OF THE INVENTION

[0005] In view of the defects in the prior art, the present invention proposes a pulse electronic control arrest glove for overcoming the defects in the prior art, which improves the safety and practicality of use, and can effectively coping with various complicated actual combat application environments.

[0006] Specifically, the present invention proposes the following specific embodiment.

[0007] The embodiment of the present invention proposes a pulse electronic control arrest glove, which comprises a glove body, a power supply module, a first switch module, a pulse generation module, a second switch module, a pulse output point, and a pulse control module for controlling a mode of a pulse generated by the pulse generation module; wherein

[0008] the power supply module, the first switch module, the pulse generation module, the second switch module, and the pulse output point are respectively connected to the glove body;

[0009] the power supply module is connected to the first switch module;

[0010] the first switch module is connected to the pulse generation module;

[0011] the pulse generation module is connected to the second switch module;

[0012] the second switch module is connected to the pulse output point;

[0013] the pulse control module is connected to the pulse generation module.

[0014] Preferably, the glove body comprises an outer protective layer, a waterproof layer and an inner protective layer which are provided in sequence from outside to inside.

[0015] Preferably, the outer protective layer is composed of a cortex and a wear-resistant cut-resistant flexible layer; and the inner protective layer is composed of a flexible insulating material and a flexible cut-resistant material.

[0016] Preferably, a palm surface of the glove body is provided with a friction anti-slip strip and a buffer layer.

[0017] Preferably, a back surface of a hand of the glove body is provided with a protective block and a shockproof layer.

[0018] Preferably, the glove body is provided with an elastic band.

[0019] Preferably, the power supply module specifically comprises: a mobile power supply and a power charging port;

[0020] the mobile power supply being connected to the power charging port.

[0021] Preferably, the power supply module further comprises: a power box; wherein the mobile power supply is detachably connected to the power supply box.

[0022] Preferably, the pulse generation module comprises: the pulse generation module comprises: a pulse current generation module, and/or a pulse laser generation module, and/or a pulse infrared generation module, and/or a high power pulse electromagnetic wave generation module.

[0023] Preferably, the pulse electronic control arrest glove further comprises: an indicator light for displaying different pulse modes in different colors; the pulse control module being connected to the pulse mode indicator light; the pulse mode indicator light being connected to the power supply module.

[0024] The pulse control module comprises a plurality of pulse modes.

[0025] Preferably, when the pulse generation module is the pulse current generation module, the pulse mode of the pulse control module is set by one or more of a pulse frequency, a pulse current, and a pulse voltage.

[0026] Preferably, when the pulse generation module is the pulse laser generation module, the pulse mode of the pulse control module is set by one or more of a pulse frequency, a pulse wavelength, and a pulse power.

[0027] Preferably, when the pulse generation module is the pulse infrared generation module, the pulse mode of the pulse control module is set by one or more of a pulse frequency, a pulse wavelength, and a pulse power.

[0028] Preferably, when the pulse generation module is the high power pulse electromagnetic wave generation module, the pulse mode of the pulse control module is set by one or more of a pulse frequency, a pulse wavelength, and a pulse power.

[0029] Preferably, the second switch module is a touch pressure switch; the touch pressure switch being provided at a position corresponding to a palm of the pulse electronic control arrest glove, the touch pressure switch automatically forming a path when a pressure applied to the touch pressure switch exceeds a predetermined pressure value.

[0030] Compared with the prior art, the embodiment of the present invention proposes a pulse electronic control arrest glove, which comprises a glove body, a power supply module, a first switch module, a pulse generation module, a

second switch module, a plurality of pulse output points, and a pulse control module for controlling a mode of a pulse generated by the pulse generation module; wherein the power supply module, the first switch module, the pulse generation module, the second switch module, and the plurality of pulse output points are respectively connected to the glove body; the power supply module is connected to the first switch module; the first switch module is connected to the pulse generation module; the pulse generation module is connected to the second switch module; the second switch module is connected to the plurality of pulse output points respectively; the pulse control module is connected to the pulse generation module. In this way, the safety and practicability of use are improved by providing the two switches. And, the mode of the pulse generated by the pulse generation module is controlled by providing the pulse control module, so that the pulse electronic control arrest glove can be flexibly adjusted according to various actual combat scenarios and the need of use, which meets needs of various different actual combat situations and enhances the practicality and security.

BRIEF DESCRIPTION OF THE DRAWINGS

[0031] FIG. 1 is a schematic structural view of a pulse electronic control arrest glove according to an embodiment of the present invention;

[0032] FIG. 2 is schematic structural view of a power supply module according to an embodiment of the present invention;

[0033] FIG. 3 is a schematic view of a palm surface of the pulse electronic control arrest glove in a specific environment according to an embodiment of the present invention;

[0034] FIG. 4 is a schematic view of a back surface of a hand of the pulse electronic control arrest glove in a specific environment according to an embodiment of the present invention;

[0035] FIG. 5 is a schematic structural view of a pulse electronic control arrest glove according to an embodiment of the present invention.

ILLUSTRATION FOR FIGURES AND EMBODIMENTS

[0036]

100: pulse electronic control arrest glove		
1: glove body	12: buffer layer	13: protective block
11: friction anti-slip strip	15: elastic band	
14: shockproof layer		
2: power supply module		
21: mobile power supply	22: power charging port	
3: first switch module	4: pulse generation module	
5: second switch module	6: pulse output point	
7: pulse control module	8: pulse mode indicator light	

DETAILED DESCRIPTION OF THE EMBODIMENTS

[0037] In view of the defects in the prior art, the present invention proposes a pulse electronic control arrest glove for overcoming the defects in the prior art, which improves the safety and practicality of use, and can effectively coping with various complicated application environments.

[0038] Specifically, the present invention proposes the following specific embodiment.

Embodiment 1

[0039] The embodiment 1 of the present invention proposes a pulse electronic control arrest glove 100, as shown in FIG. 1, which comprises: a glove body 1, a power supply module 2, a first switch module 3, a pulse generation module 4, a second switch module 5, a pulse output point 6, and a pulse control module 7 for controlling a mode of a pulse generated by the pulse generation module 4; wherein

[0040] the power supply module 2, the first switch module 3, the pulse generation module 4, the second switch module 5, and the pulse output point 6 are respectively connected to the glove body 1;

[0041] the power supply module 2 is connected to the first switch module 3;

[0042] the first switch module 3 is connected to the pulse generation module 4;

[0043] the pulse generation module 4 is connected to the second switch module 5;

[0044] the second switch module 5 is connected to the pulse output point 6;

[0045] the pulse control module 7 is connected to the pulse generation module 4.

[0046] Specifically, the pulse electronic control arrest glove 100 mentioned in the present invention is provided with two switch modules which are specifically the first switch module 3 and the second switch module 5. In a specific application, only when the two switches are in an on-state at the same time, can the pulse output point 6 be turned on. It improves safety, and avoids accidental injury and possible causing self-injury etc., compared with the prior art that the whole circuit is conducted when one switch is switched on.

[0047] Specifically, the second switch module 5 can be provided at a position corresponding to a palm, which is convenient to be switched on before the arrest. And the specific position can be flexibly adjusted, as long as the reliability and safety during the arrest can be improved.

[0048] Preferably, the second switch module 5 is a touch switch. The touch switch is provided at the position corresponding to the palm of the pulse electronic control arrest glove. The touch pressure switch automatically forms a path when a pressure applied to the touch pressure switch exceeds a predetermined pressure value. Since the touch switch only forms a path when the pressure received by the touch switch exceeds the predetermined pressure value, therefor it may be avoided that the pulse electronic control arrest glove from forms a path when the pulse electronic control arrest glove merely lightly touches or accidentally touches an object or a human body, thereby improving security.

[0049] In this way, the first switch module 3 may be first switched on, and then when the arrest is required to be performed, when the pulse electronic control arrest glove contacts with a person who is caught and the pressure of the touch switch acts on the person who is caught exceeds a predetermined pressure value, the touch switch is automatically switched on to turn on the pulse output point 6, thereby completing the arrest. After the subsequent arrest is completed, after the pulse electronic control arrest glove is out of contact with the person who is caught or when the pressure received by the pulse electronic control arrest glove

is lower than the predetermined pressure value, the touch switch is automatically switched off, and the path of the pulse output point 6 can be cut off to ensure the safety of the user and reduce the possibility of accidental self-injury.

[0050] In a specific application environment, the first switch module 3 can be provided on a lower portion corresponding to a back surface of a thumb. The first switch module 3 may be a manual toggle switch provided with two gear positions, and is energized when it is toggled to one of the gear positions and is deenergized when it is toggled to the other gear position. In addition, in consideration of reliability, a protection device may be provided for the first switch module 3. For example, a locking device may be provided to avoid the change of the abnormal switching of the first switch module 3 which caused by misoperation, thereby avoiding the possible occurrence of the failure of the pulse electronic control arrest glove during the arrest process, etc. Specifically, the protection device is used for ensuring that the first switch module 3 can only be switched on and off by manually execution.

[0051] Specifically, via the connection of the pulse control module 7 and the pulse generation module 4, a mode of a pulse generated by the pulse generation module 4 is controlled the pulse control module 7. For example, it can be divided into three modes for control, respectively. The three modes are corresponding to strong pulse, medium pulse and low pulse. Besides, according to the need, the mode of the pulse can be divided into other number of gear positions based on intensity. For example, it is divided into four gear positions, five gear positions and so on.

[0052] The specific pulse control module 7 can be controlled in a manual manner, and can also be controlled by the connection with the first switch module 3. For example, when the first switch module 3 is just switched on, the pulse intensity generated by the pulse generation module 4 is controlled to be maximum by the pulse control module 7 correspondingly; after the first switch module 3 is continuously switched on for a certain period of time, for example, after being continuously switched on for 6 seconds, the pulse intensity generated by the module 4 is controlled to become medium by the pulse control module 7; after a switch module 3 continues for an additional period of time, the pulse intensity generated by the module 4 is controlled to be minimum by the pulse control module 7.

[0053] Besides, the control process for the pulse mode may further comprise, for example, the first switch module 3 being switched on after the first switch module 3 is pressed for 3 seconds, and when the first switch module 3 being pressed again every time, the pulse mode being adjusted once, specifically, i.e., the corresponding gear position being adjusted once. For example, when the first switch module 3 is pressed for the first time, the pulse mode is adjusted to the pulse mode screen corresponding to the maximum pulse intensity; when it is pressed for the second time, it is shifted down by one gear step; when it is pressed for the third time, it is shifted down by one more gear step; then it is pressed for the fourth time for returning to the maximum pulse mode. For example, if the first switch module 3 is pressed for more than 3 seconds, it can be set to close the path, and can also be set to be adjusted to the strongest gear position, i.e., corresponding to the pulse mode adjusted when it is pressed for the first time.

[0054] In the specific actual combat application process, considering that there are many modes of the pulse, and

when the situation is urgent, it is necessary to quickly adjust the pulse mode to the strongest gear position. Faced with this demand, the control process of the pulse mode may further comprise: when the first switch module 3 is switched on, regardless of the current mode, continuously pressing the first switch module 3 twice, for example, continuously pressing twice in one second for adjusting the current pulse mode to the pulse mode which is corresponding to the maximum pulse intensity, of course, the specific control mode can also be flexibly adjusted based on the need.

[0055] Regarding to the power supply module 2, specifically, in a practical embodiment, as shown in FIG. 2, the power supply module 2 may specifically comprise: a mobile power supply 21 and a power charging port 22; and the mobile power supply 21 is connected to the power charging port 22.

[0056] In this way, effective use in outdoor environment and other environments are ensured via the mobile power supply, and these environments precisely fall in the application scope of the pulse electronic control arrest glove. Generally, the pulse electronic control arrest glove is used in relatively urgent situations and environments, where there is no guarantee for the supply of utility power, etc., and even if there is a normal supply of utility power, in consideration of safety and concealment, it is necessary to avoid premature exposure caused by a long power cord. The premature exposure causes the preparedness of the person who is to be caught and eventually causes possible failure of the arrest. Therefore, the mobile power supply may be used.

[0057] In addition, in a specific application scenario, the power supply module further comprises: a power box; wherein the mobile power supply is detachably connected to the power supply box.

[0058] In this way, the mobile power supply and the power supply box are detachably connected, such that the mobile power supply is replaceable, which increases the durability of electrical power of the pulse electronic control arrest glove, and avoids running out of power when the specific arrest is performed.

[0059] In addition, in the need of continuous work, the connection structure of the mobile power supply and the electric shock glove can be designed as a detachable structure. That is, the mobile power supply is replaceable. Specifically, a design of a battery box can be adopted, and the battery box is detachably connected with the mobile power supply, i.e., a battery. A replaced battery may be used, as long as the size is appropriate and the configuration of positive and negative electrodes corresponds to positive and negative interfaces on the battery box. And the replaced battery is not limited to be the same type of battery.

[0060] In addition, considering the complexity of the application environment and in consideration of cost saving, a power charging port may be provided. Usually, by connection with the utility power through the power charging port, the charging of the mobile power supply is completed, and sufficient power of the mobile power supply is ensured.

[0061] The power supply module may be provided at a portion of the pulse electronic control arrest glove corresponding to the back surface of the hand. It may achieve rapid replacement and maintenance, and is also convenient for arresting to go smoothly.

[0062] Further, regarding the glove body 1, the glove body 1 may comprise an outer protective layer, a waterproof layer and an inner protective layer which are provided in sequence from outside to inside.

[0063] In this way, by providing a plurality of protective layers (for example, a cortex protective layer may be provided, which is waterproof, and in addition a waterproof layer is added in particular), firstly it can be more effectively waterproofed, avoids water permeating into the glove in raining or relatively humid environment, ensuring the user's comfort, and secondly, it can avoid the accidental injury due to the pulse conduction caused by water permeation during the use of the pulse electronically controlled arrest glove, ensuring the safety of use.

[0064] In a specific embodiment, the outer protective layer may be composed of a cortex and a wear-resistant cut-resistant flexible layer; and the inner protective layer may be composed of a flexible insulating material and a flexible cut-resistant material. Specifically, for example, the specific cortex may be cowhide. And in addition to cowhide, artificial leather, sheepskin, and other natural leather may also be selected, as long as they can be effectively waterproof and wear-resistant, and can protect the user's safe use. Besides, the wear-resistant cut-resistant flexible layer is further selected, such that comprehensive consideration of durability, practicality and safety is taken into amount.

[0065] In a specific embodiment, as shown in FIG. 3, the palm surface of the glove body 1 is provided with a friction anti-slip strip 11 and a buffer layer 12.

[0066] Specifically, regarding the providing of the friction anti-slip strip, it is main consideration that the pulse electronic control arrest glove is used for controlling the hands, feet and shoulders of the suspect, and therefore wear resistance is required, and the contact point is required to be rough to increase the friction force such that it is not slippery during the arrest.

[0067] In addition, the specific configuration of the anti-slip strip and the buffer layer are further designed based on ergonomics to ensure that the friction anti-slip strip and the buffer layer are provided in accordance with the requirements of the palm line trend and the palm line bending and pinching.

[0068] In a specific embodiment, as shown in FIG. 4, the back surface of the hand of the glove body 1 is provided with a protective block 13 and a shockproof layer 14.

[0069] Specifically, the protective block 13 may be a metal block, or a metal mesh, a carbon fiber, a plastic protective block, ect.

[0070] In view of the possibility of encountering blunt blows, a shockproof layer 14 is further provided for more comprehensive protection of the user.

[0071] In a specific embodiment, the glove body 1 is provided with an elastic band 15.

[0072] Specifically, a tight connection between the pulse electronic control arrest glove 100 and the arm can be achieved by the elastic band 15.

[0073] In a specific embodiment, the pulse generation module 4 comprises: a pulse current generation module, and/or a pulse laser generation module, and/or a pulse infrared generation module, and/or a high power pulse electromagnetic wave generation module.

[0074] In this way, there may be various combinations of the pulse current generation module, and/or the pulse laser generation module, and/or the pulse infrared generation

module, and/or the high power pulse electromagnetic wave generation module, ect., which is more advantageous for arresting. In addition, the specific pulse generation module 4, in addition to being placed inside the pulse electronically controlled arrest glove, can be placed at other places. For example, when performing specific arrest, the pulse generation module 4 can be carried on the back or other parts, the specific places can be flexibly selected according to actual needs and actual environment.

[0075] When the pulse generation module is the pulse current generation module, the pulse mode of the pulse control module is set by one or more of a pulse frequency, a pulse current, and a pulse voltage.

[0076] When the pulse generation module is the pulse laser generation module, the pulse mode of the pulse control module is set by one or more of a pulse frequency, a pulse wavelength, and a pulse power.

[0077] When the pulse generation module is the pulse infrared generation module, the pulse mode of the pulse control module is set by one or more of a pulse frequency, a pulse wavelength, and a pulse power.

[0078] When the pulse generation module is the high power pulse electromagnetic wave generation module, the pulse mode of the pulse control module is set by one or more of a pulse frequency, a pulse wavelength, and a pulse power.

[0079] In a specific embodiment, as shown in FIG. 5, the pulse electronic control arrest glove further comprises: an indicator light 8 for displaying different pulse modes in different colors;

[0080] the pulse control module 7 being connected to the pulse mode indicator light 8;

[0081] the pulse mode indicator light 8 being connected to the power supply module 2.

[0082] Preferably, the pulse mode indicator light 8 is provided on the first switch module 3. The pulse control module 7 is provided below the first switch module 3.

[0083] Specifically, different pulse modes or intensities correspond to indicator lights of different colors, and if an indicator light of a pulse mode is not lit, it proves that this pulse mode does not work.

[0084] Specifically, a light for indicating that the power supply is turned on may be provided to switch on the first switch module. For example, after three seconds, the light for indicating that the power supply is turned on is on, indicating that the first switch module has been switched on, and at the same time, the pulse output point is touched by a hand and the circuit is not energized. It ensures the safety of the arresting person wearing the arrest glove (without the possibility of accidental self-injury), and the person wearing the glove can make many postures optionally as usual. The action makes the police work of arresting more concealed. Only when the circuit is turned on and the pulse output point forms a path after the second switch module is switched on, can the electronic control arrest glove send a pulse via the pulse output point to control the person who is caught.

[0085] Compared with the prior art, the embodiment of the present invention proposes a pulse electronic control arrest glove, which comprises a glove body, a power supply module, a first switch module, a pulse generation module, a second switch module, a plurality of pulse output points, and a pulse control module for controlling a mode of a pulse generated by the pulse generation module; wherein the power supply module, the first switch module, the pulse generation module, the second switch module, and the

plurality of pulse output points are respectively connected to the glove body; the power supply module is connected to the first switch module; the first switch module is connected to the pulse generation module; the pulse generation module is connected to the second switch module; the second switch module is connected to the plurality of pulse output points respectively; the pulse control module is connected to the pulse generation module. In this way, the safety and practicability of use are improved by providing the two switches. And, the mode of the pulse generated by the pulse generation module is controlled by providing the pulse control module, so that the pulse electronic control arrest glove can be flexibly adjusted according to various actual combat scenarios and the need of use, which meets needs of various different actual combat situations, which enhances the practicality and security.

[0086] It should be understood by a person skilled in the art that the drawings are only a schematic view of a preferred implementation scenario, and the modules or processes in the accompanying drawings are not necessarily required to implement the invention.

[0087] It should be understood by a person skilled in the art that the modules in the device in the implementation scenario may be distributed in the device in the implementation scenario according to the description of implementation scenario, or may be correspondingly changed and be placed in one or more device in different implementation scenarios. The modules of the above implementation scenarios may be combined into one module, or may be further split into a plurality of sub-modules.

[0088] The above-mentioned serial numbers of the present invention are only for the description, and do not represent the advantages and disadvantages of the implementation scenario.

[0089] The above disclosure is only a few specific implementation scenarios of the present invention, but the present invention is not limited thereto, and any changes that can be conceived by those skilled in the art should fall within the protection scope of the present invention.

1. A pulse electronic control arrest glove, comprising a glove body, a power supply module, a first switch module, a pulse generation module, a second switch module, a pulse output point, and a pulse control module for controlling a mode of a pulse generated by the pulse generation module; wherein

the power supply module, the first switch module, the pulse generation module, the second switch module, and the pulse output point are respectively connected to the glove body;

the power supply module is connected to the first switch module;

the first switch module is connected to the pulse generation module;

the pulse generation module is connected to the second switch module;

the second switch module is connected to the pulse output point; and

the pulse control module is connected to the pulse generation module.

2. The pulse electronic control arrest glove according to claim 1, wherein the glove body comprises an outer protective layer, a waterproof layer and an inner protective layer which are provided in sequence from outside to inside.

3. The pulse electronic control arrest glove according to claim 2, wherein the outer protective layer is composed of a cortex and a wear-resistant cut-resistant flexible layer; and the inner protective layer is composed of a flexible insulating material and a flexible cut-resistant material.

4. The pulse electronic control arrest glove according to claim 1, wherein a palm surface of the glove body is provided with a friction anti-slip strip and a buffer layer.

5. The pulse electronic control arrest glove according to claim 1, wherein a back surface of a hand of the glove body is provided with a protective block and a shockproof layer.

6. The pulse electronic control arrest glove according to claim 1, wherein the glove body is provided with an elastic band.

7. The pulse electronic control arrest glove according to claim 1, wherein the power supply module specifically comprises: a mobile power supply and a power charging port; the mobile power supply being connected to the power charging port.

8. The pulse electronic control arrest glove according to claim 7, wherein the power supply module further comprises: a power box; wherein the mobile power supply is detachably connected to the power supply box.

9. The pulse electronic control arrest glove according to claim 1, wherein the pulse generation module comprises: a pulse current generation module, and/or a pulse laser generation module, and/or a pulse infrared generation module, and/or a high power pulse electromagnetic wave generation module.

10. The pulse electronic control arrest glove according to claim 1, further comprising: a pulse mode indicator light for displaying different pulse modes in different colors; the pulse control module being connected to the pulse mode indicator light; the pulse mode indicator light being connected to the power supply module.

11. The pulse electronic control arrest glove according to claim 9, wherein the pulse control module comprises a plurality of pulse modes.

12. The pulse electronic control arrest glove according to claim 11, wherein when the pulse generation module is the pulse current generation module, the pulse mode of the pulse control module is set by one or more of a pulse frequency, a pulse current, and a pulse voltage.

13. The pulse electronic control arrest glove according to claim 11, wherein when the pulse generation module is the pulse laser generation module, the pulse mode of the pulse control module is set by one or more of a pulse frequency, a pulse wavelength, and a pulse power.

14. The pulse electronic control arrest glove according to claim 11, wherein when the pulse generation module is the pulse infrared generation module, the pulse mode of the pulse control module is set by one or more of a pulse frequency, a pulse wavelength, and a pulse power.

15. The pulse electronic control arrest glove according to claim 11, wherein when the pulse generation module is the high power pulse electromagnetic wave generation module, the pulse mode of the pulse control module is set by one or more of a pulse frequency, a pulse wavelength, and a pulse power.

16. The pulse electronic control arrest glove according to claim 1, wherein the second switch module is a touch pressure switch; the touch pressure switch being provided at a position corresponding to a palm of the pulse electronic control arrest glove, the touch pressure switch automatically forming a path when a pressure applied to the touch pressure switch exceeds a predetermined pressure value.

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