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A Type of Crank Rocker Rechargeable Light

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ABSTRACT

A type of crank rocker rechargeable light of this innovation patent includes a battery, power generation unit connected to the battery and is set at the lower end of the battery, light connected to the battery and is set at the top of the battery, there is a crank connected to the mentioned generation unit, there is a handle set on the crank, there is a groove and switch set on the surface of the mentioned battery for placing the crank, and there is a indicator light set inside the groove; charge the battery by rolling the handle, which is not restricted by the environment and could charge to use at any time, energy saving and environmental protection, and has a great market space.

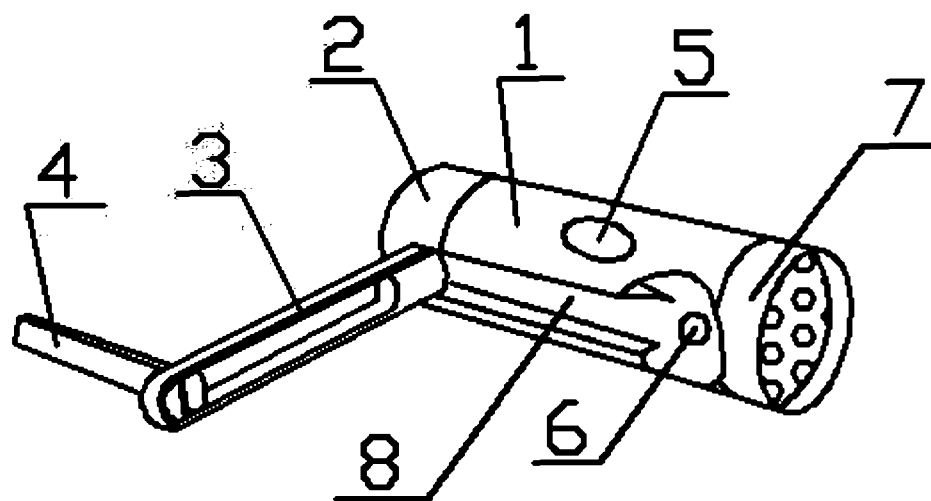


Figure 1

Description

A Type of Crank Rocker Rechargeable Light

Technical Field

This innovation patent involves a type of crank rocker rechargeable light.

Technical Background

At present, due to the long life and small volume, lighting lamp is widely used.

Traditional lights are chargeable lights and solar charging lights, which could not be charged especially when camping in the mountains or field.

Contents of the Invention

The main purpose of this innovation patent is to provide a type of chargeable light by using crank rocker.

This type of crank rocker rechargeable light of this innovation patent includes a battery, power generation unit connected to the battery and is set at the lower end of the battery, light connected to the battery and is set at the top of the battery, there is a crank connected to the mentioned generation unit, there is a handle set on the crank, there is a groove and switch set on the surface of the mentioned battery for placing the crank, and there is a indicator light set inside the groove

As an optimal technical solution, the mentioned light is LED light.

The crank rocker rechargeable light of this innovation patent has the following advantages: charge the battery by rolling the handle, which is not restricted by the environment and could charge to use at any time, energy saving and environmental protection, and has a great market space.

Description of the Attached Figures

In order to explain easily, this innovation patent is made a detailed description by the following specific implementing example and attached figure:

Figure 1 is the circuit block diagram of the crank rocker rechargeable light of this innovation patent.

The Specific Way of Implementing

As is shown in figure 1, the features of this type of crank rocker rechargeable light of this innovation patent are: it includes a battery 1, power generation unit 2 connected to the battery 1 and is set at the lower end of the battery 1, light 7 connected to the battery 1 and is set at the top of the battery 1, there is a crank 3 connected to the mentioned generation unit 2, there is a handle 4 set on the crank 3, there is a groove 8 and switch 5 set on the surface of the mentioned battery 1 for placing the crank 3, and there is a indicator light 6 set inside the groove 8. Turn on the switch 5, indicator light 6 shows the power condition of the battery 1, when the power of the battery is high, it is green, while when the power is low, it is red, and it is charged by rolling the handle 4 to make the power generation unit run.

Among that, the mentioned light 7 is LED light.

The crank rocker rechargeable light of this innovation patent has the following advantages: charge the battery by rolling the handle, which is not restricted by the environment and could charge to use at any time, energy saving and environmental protection, and has a great market space.

The above implementing example is only an example of this utility mode, but not used to limit the implementation and scope of rights of this innovation patent.

Technical solutions that are the same or equivalent to the contents described in the claims of this innovation patent shall be included in the scope of protection of this

innovation patent.

CLAIMS

1. The features of this type of crank rocker rechargeable light are: it includes a battery, power generation unit connected to the battery and is set at the lower end of the battery, light connected to the battery and is set at the top of the battery, there is a crank connected to the mentioned generation unit, there is a handle set on the crank, there is a groove and switch set on the surface of the mentioned battery for placing the crank, and there is a indicator light set inside the groove
2. According to the crank rocker rechargeable light mentioned in claim 1, its feature is: the mentioned light is LED light.

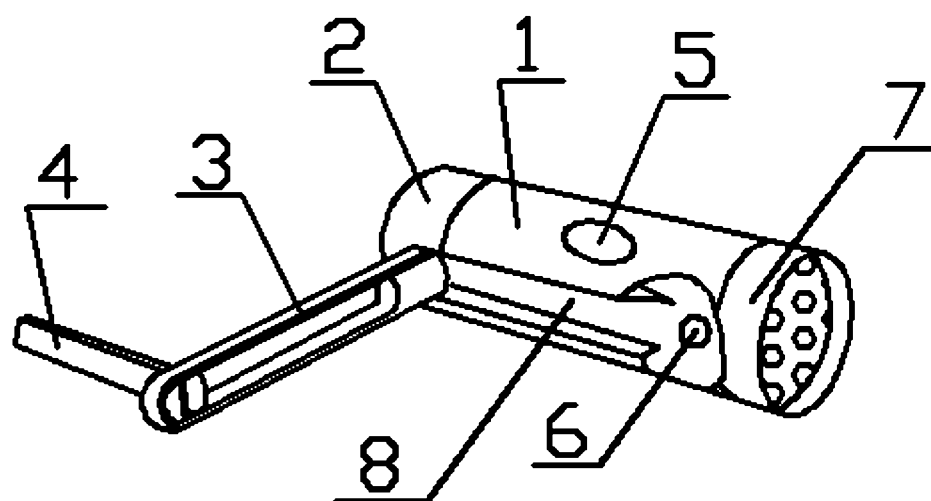


Figure 1