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3,383,503

EARRING WITH FLASHING ELECTRIC BULB

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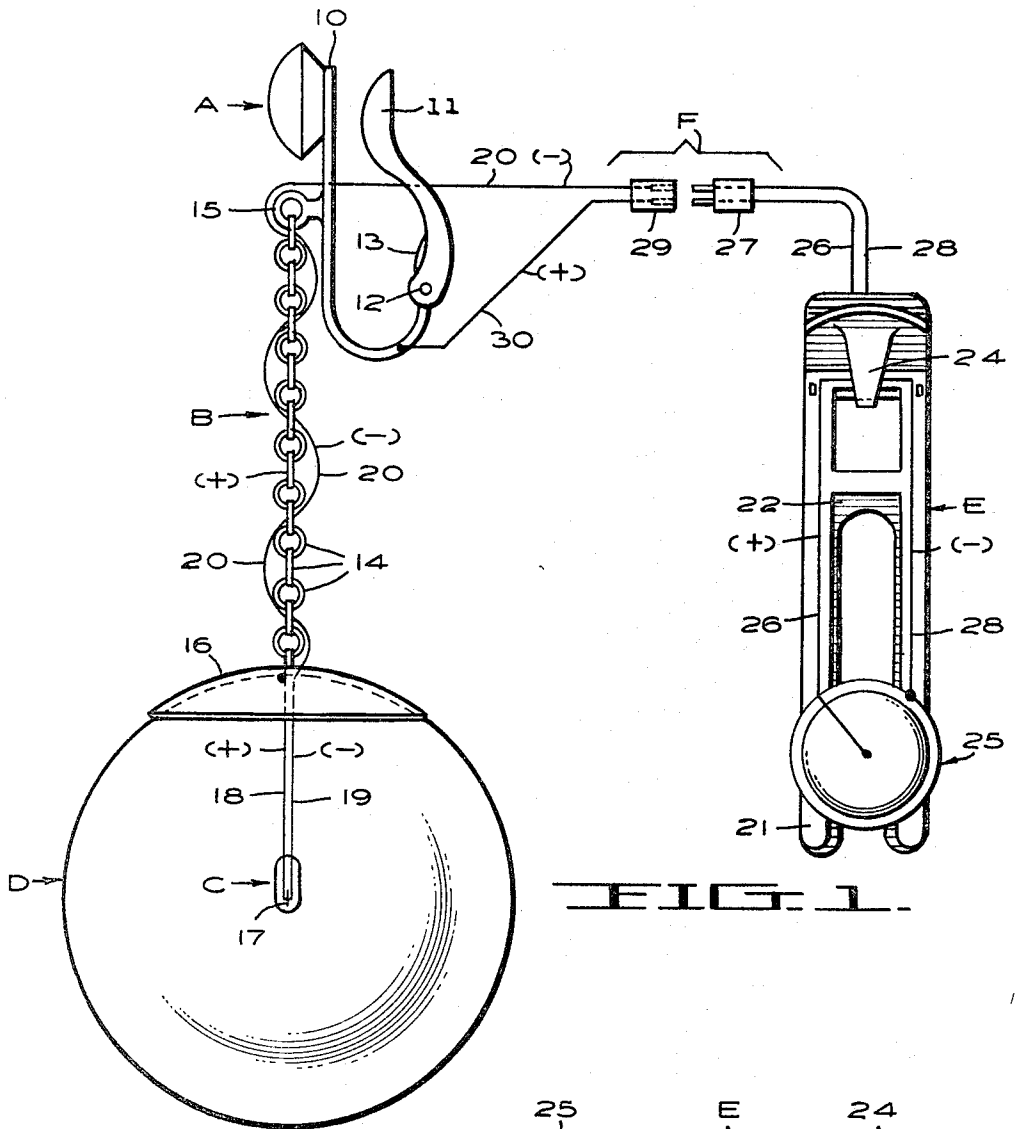


FIG. 1.

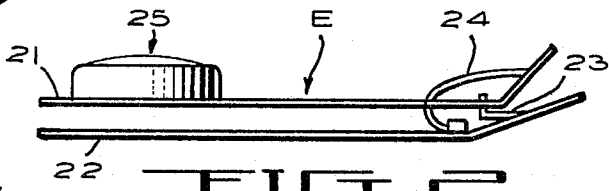


FIG. 2.

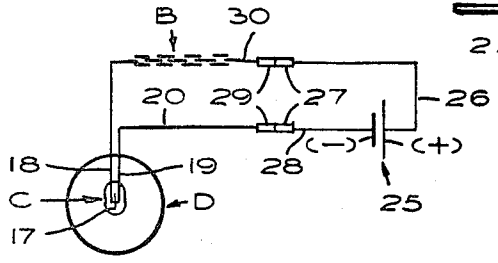


FIG. 3.

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**EARRING WITH FLASHING ELECTRIC BULB**

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**ABSTRACT OF THE DISCLOSURE**

An earring with flashing electric bulb wherein a clasp is engageable with a wearer's ear, the clasp having a chain depending therefrom and a bulb is supported at the lower end of the chain. A battery-carrying clip is concealable in the wearer's hair, and an electrical circuit is provided for connecting the battery to the bulb, the circuit includes the links of the chain, whereby the bulb will flash "on" and "off" when adjacent links are moved into and out of contact with one another, respectively, in response to movements of the wearer's head.

As the cardinal object of this invention, it is proposed to provide an earring having a flashing bulb that will flash "on" and "off" in response to movements of the wearer's head, the entire ensemble being made so that it may be worn without discomfort to the wearer, and the power source for the bulb being arranged to be concealed in the wearer's hair.

More specifically stated, it is proposed to provide an ear clasp engageable with the lobe of a wearer's ear, this clasp having a chain secured thereto so as to hang freely therefrom, a miniature bulb being supported on the lower end of the chain. Moreover, a hair clip is attachable to the wearer's hair and concealable therein, this clip having a miniature battery mounted thereon. The electrical circuit for connecting the battery to the bulb includes the chain, and when the links of the chain contact with one another or adjacent links are separated, the bulb will flash "on" and "off," respectively, in response to movements of the wearer's head.

Other objects and advantages will appear as the specification continues, and the novel features of the invention will be pointed out in the appended claims.

**DRAWING**

For a better understanding of the invention, reference should be had to the accompanying drawing, forming part of this specification, in which:

FIG. 1 is an assembly view of my earring with flashing electric bulb;

FIG. 2 is an elevational view of the hair clip and battery for providing the power source for the electric bulb; and

FIG. 3 is a wiring diagram.

While I have shown only one embodiment of the invention, it should be understood that various changes, or modifications, may be made within the scope of the appended claims without departing from the spirit thereof.

**DETAILED DESCRIPTION**

Referring now to the drawing in detail, I have shown an ear clasp designated generally at A engageable with the lobe of a wearer's ear. It has an outer bracket 10 arranged to be placed on the outside surface of the ear lobe, and an inner lever 11 and adapted to be placed in back of the lobe, the lever 11 being hinged at 12 to the bracket 10, and a spring 13 yieldingly urges the upper tip of the lever toward the bracket in the conventional manner.

It will be noted that pendant means B is secured to the ear clasp A to hang freely therefrom, and this pendant

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means consists of a chain having a plurality of interconnected links 14. The upper link of this chain is attached to an eyelet 15 on the bracket 10, and a miniature electric bulb C is supported on the lower end of the chain for swinging movements.

An enlarged protective ornamental shell D surrounds the electric bulb C to enclose the latter, this shell being swingable with the pendant means B. Also, a dome cap 16 is secured over the upper portion of the shell and fixed thereto, this cap being attached to the lower link of the chain, and the bulb C being supported from this cap.

The filament wire 17 has a lead 18 that is connected to the lower end of the chain or pendant means B, while the second lead 19 is connected to a wire 20 which is woven through the links 14 of the chain (see FIG. 1). Of course, the wire 20 is covered with insulation.

As disclosed in FIGS. 1 and 2, a hair clip E is provided and it is dimensioned to be concealed in the wearer's hair and attached thereto. This hair clip is conventional, and it includes an upper finger 21 and a lower finger 22, these fingers being fulcrumed together at 23 and yieldingly urged toward one another by a spring 24. A battery of miniature size is designated at 25 and is mounted on the clip for support thereby.

The electrical circuit for connecting the battery 25 to the bulb C includes one wire 26 that leads from the positive (+) of the battery to a male part 27 of a plug connector F (see FIG. 1). A second wire 28 leads from the negative (-) of the battery to the male part 27 of this same plug connector. The female part 29 of the plug connector F has a wire 30 that leads to the metal bracket 10 of the ear clasp A, and as previously mentioned this bracket is connected to the top of the chain pendant means B. The wire 20 from the lead 19 is connected to the female part 29 of the plug connector.

It will be apparent from the foregoing details that the circuit from the battery 25 to the bulb C is completed when the adjacent links 14 remain in contact with one another and the circuit is broken when adjacent links 14 are moved out of contact with each other.

The plug connector permits the hair clip E and its battery 25 to be disconnected from the earring clasp A and its electric bulb C, and at this time the battery may be recharged. Also, the disconnection thus afforded facilitates packaging of the items.

The ornamental shell may be made from glass that is coated with tinted plastic, or the glass may be tinted instead. The hair clip "Power Pack" E shall be covered with a latex or plastic in three shades, corresponding with the three basic shades of hair.

I claim:

1. In an earring with flashing electric bulb:
  - (a) an ear clasp engageable with the lobe of a wearer's ear;
  - (b) swingable pendant means secured to the ear clasp to hang freely therefrom;
  - (c) a miniature electric bulb supported on the lower end of the pendant means for swinging movements;
  - (d) a hair clip attachable to the wearer's hair and dimensioned for concealment therein;
  - (e) a miniature battery mounted on the clip for support thereby;
  - (f) and an electrical circuit connecting the battery to the bulb to illuminate the latter, and including means to temporarily complete and break the circuit in response to movements of the wearer's head, whereby the bulb will flash "on" and "off," respectively;
  - (g) the pendant means consisting of a chain having a plurality of interconnected links and this chain forming part of the electrical circuit, the circuit being completed when adjacent links remain in contact with

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one another and the circuit being broken when adjacent links are moved out of contact with each other.

2. The earring with flashing electric bulb, as set forth in claim 1;

(h) and in which the electrical circuit includes a wire that is woven through the links of the chain. 5

3. In an earring with flashing electric bulb;

(a) an ear clasp engageable with the lobe of a wearer's ear;

(b) swingable pendent means secured to the ear clasp to hang freely therefrom; 10

(c) a miniature electric bulb supported on the lower end of the pendant means for swinging movements;

(d) a hair clip attachable to the wearer's hair and dimensioned for concealment therein; 15

(e) a miniature battery mounted on the clip for support thereby;

(f) an electrical circuit connecting the battery to the bulb to illuminate the latter, and including means to temporarily complete and break the circuit in re- 20

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sponse to movements of the wearer's head, whereby the bulb will flash "on" and "off," respectively;

(g) an enlarged protective ornamental shell surrounding the electric bulb to enclose the latter, the shell being swingable with the pendant means;

(h) and a dome cap secured over the upper portion of the ornamental shell and fixed thereto, this cap being attached to the lower end of the pendant means, and the bulb being supported from the cap.

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