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NOVELTY CANE

Filed June 27, 1932

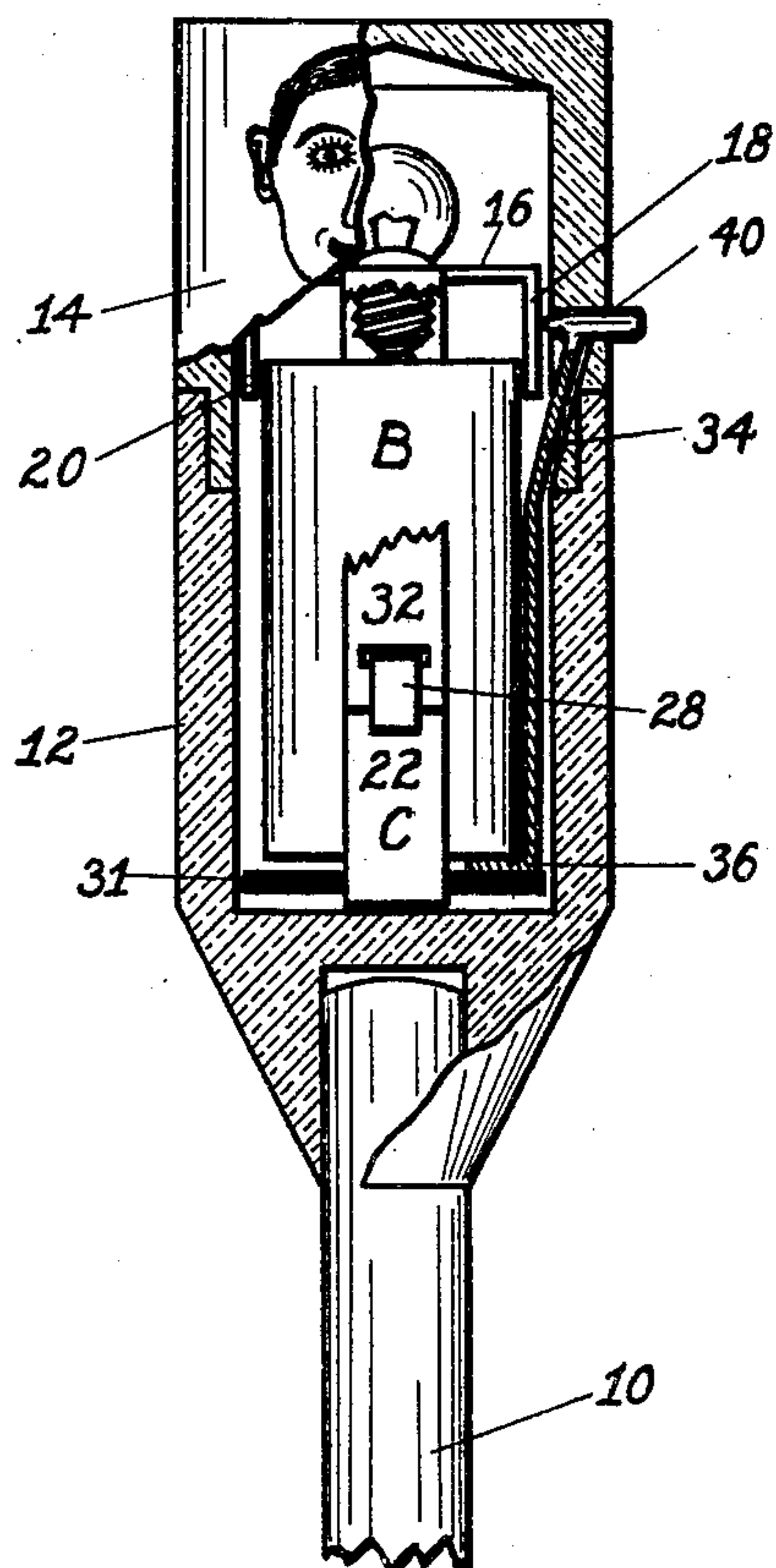


Fig. 1.

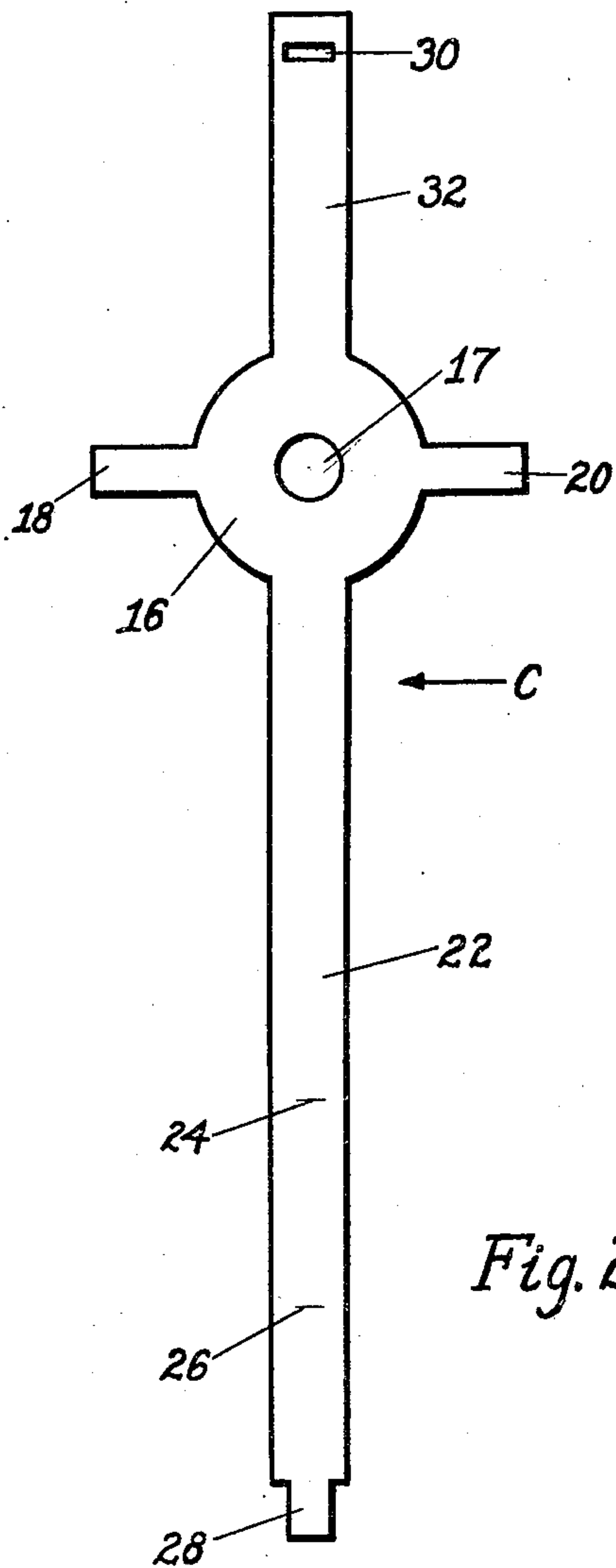


Fig. 2.

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NOVELTY CANE

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My invention relates to a cane or walking stick and relates particularly to a cane having an illuminated handle.

5 Frequently at carnivals, the seashore or during athletic events and during political campaigns it is desirable to do homage to some hero or heroes either by a representation of the hero or by some symbol. Other times when in a jovial mood to caricature or
10 mimic some character on a stick or cane.

Such figures, as heroes or fictitious characters, when embodied on a cane or stick are ordinarily only observed during the day season, while at night they are unseen.

15 It is, therefore, an object of my invention to embody on a walking stick having a device simulating a hero or other character a source of illumination for the figure thereon.

20 Another object of my invention is to construct a novel cane which may be also employed as a durable walking cane.

With the above objects in view my invention consists of a hollowed upper portion of a cane having a metal container wherein an
25 electric source of illumination and a simulating cover for the head of the cane.

Other objects of my invention are to provide an improved device of the character described, that is easily and economically produced, sturdy in construction and having a
30 maximum efficiency.

With these and related objects in view my invention consists in the following details of construction and combination of parts as
35 will be more fully understood from the following specification, taken in conjunction with the accompanying drawing, in which:—

40 Figure 1 represents a fragmentary view of a portion of a cane embodying my invention;

Figure 2 is a development of the battery frame.

Referring more specifically to the drawing, I show a cane 10, the lower end of which is
45 provided with a tip, while the upper end is provided with a sleeve 12, which is suitably attached to the body of the cane.

50 The upper portion or cap of the sleeve is adapted to receive and hold a figure as a head or handle 14, either by a tight-fit joint or a

screw thread arrangement. When assembled, the device has the appearance of a very ordinary though highly artistic walking cane.

The head or handle 14 is hollow on its inside and may have the eyes, nose and mouth
55 of the figure open so that the light may be transmitted therethru; or the head may be composed of opaque glass or papier mâché, and can be shaped to represent various objects.
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A battery B, of the flashlight variety, is held within or enveloped by a battery frame or casing C. The casing provides for the
65 easy removal of spent batteries and the insertion of new batteries and also provides the contact for one of the terminals of the battery. A development or blank of the casing C, as shown in Fig. 2, is composed of a circular portion 16, having a central opening 17
70 for the bulb, having short extensions 18 and 20 radially disposed from the circular portion and adapted to be bent downward. A long extension 22, adapted to be bent at right angles on the line 24 and 26 in order to enclose the battery, has a short tip 28 to fit into
75 a slot 30 within another extension 32. When the tip 28 is engaged within slot 30 with the battery, bulb and insulation 31, in place, as shown in Fig. 1, the battery B is tightly
80 grasped.

The electric light bulb is screwed into the opening 17 of the circular portion 16, and thereby forms one terminal of the electric circuit.

A flexible spring contact member 34 has
85 one end 36 attached to the second terminal of the battery, preferably by soldering, and has the other end 40 extended thru an opening in the cane head to form an electric switch contact. The member 34 is so positioned as
90 to be in electrical contact with either of the short extensions 18 or 20 when depressed.

The removable cap allows the bulb to be readily replaced; and arrangement of the
95 battery casing allows the battery to be easily withdrawn for change or substitution, or should the whole device, or an unknown part thereof fail of operation the casing member may be easily separated from the cane proper
100 for the purpose of repair or examination.

The figure head of the cane may be replaced by an ordinary handle when desired.

Although this invention has been described in considerable detail, such description is intended as illustrative rather than limiting, as the invention may be variously embodied, and the scope of the invention is to be determined as claimed.

I claim:—

10 1. As an article of manufacture in a cane, a stick, a sleeve adapted to contain a battery secured to the upper end of the stick, a hollow figure secured to the sleeve, an incandescent bulb mounted within said hollow figure, a
25 flexible spring contact member attached to one end of the battery and having its outer end projecting from the side of the sleeve, and a battery casing holding said bulb and forming a second terminal of an electric circuit, said casing enveloping said battery.

2. As an article of manufacture, in a cane, a stick, a sleeve adapted to contain a battery secured to the upper end of the stick, a hollow figure, secured to the sleeve, an incandescent
25 bulb mounted within said sleeve, a flexible spring contact member attached to one end of the battery and having its other end projecting from the side of the sleeve, and a battery casing composed of a circular upper portion, a long extension and a short extension,
30 said extensions attached to said upper portion, and said short extension adapted to be engaged by said long extension.

In testimony whereof I affix my signature.

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FRANK A. GEIER.

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