

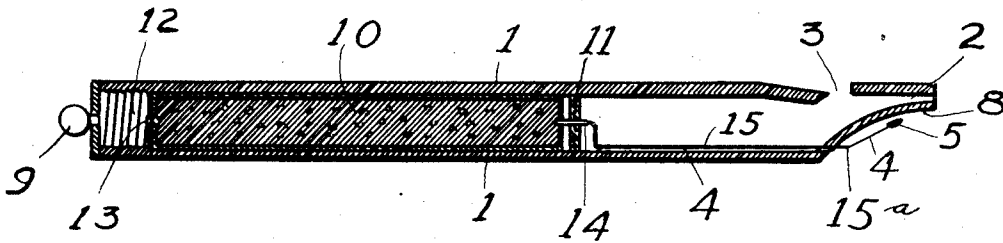
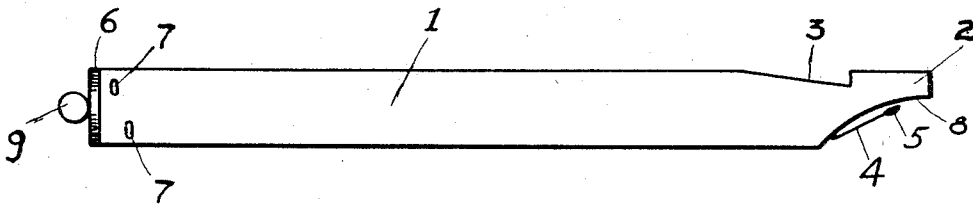
Oct. 17, 1933.

W. O. BENJAFIELD

1,930,504

ILLUMINATED WHISTLE

Filed Oct. 9, 1931



Walter D. Benjafield
INVENTOR

INVENTOR

BY

Benjamin Webster

ATTORNEY

UNITED STATES PATENT OFFICE

1,930,504

ILLUMINATED WHISTLE

Walter O. Benjafield, New York, N. Y., assignor
of one-fourth to The Inventions Exploitation
Corporation, Dover, Del., a corporation of
Delaware

Application October 9, 1931. Serial No. 567,886

3 Claims. (Cl. 46—46)

This invention relates to toys, and more particularly to whistles adapted to be blown with the mouth.

The objects of the invention, among others, are: first, to provide a whistle with illumination; second, to provide such a device in which illumination occurs when the whistle is blown; third, to provide in such a device a simple electrical switch; and fourth, to provide a simple and durable construction low in manufacturing cost.

Reference is made to the drawing for a description of one embodiment of the invention in which

Fig. 1 is a side view, and

Fig. 2 is a lengthwise vertical section.

In the drawing like numerals of reference refer to like parts, in which the hollow cylindrical tube 1 is made of metal or other electrically conducting material with the mouthpiece 2 in the form of the conventional whistle having a whistling aperture 3. An electrical conductor 4 is formed into a button 5 at the outer end. This conductor 4 is spring metal so that when the whistle mouthpiece 2 is put between the lips to blow the lower lip engages the button 5 and presses it against the lower part 8 of the mouthpiece establishing thereby electrical contact with the whistle. At the front end of the tube 1 is a lamp socket 6 adapted to be secured into the end of the tube by means of properly placed indentations 7 the inner projections of which serve to engage the threads 12 of the socket. A small electric lamp 9 is secured in the socket. Behind the socket 6 is placed a cylindrical battery 10, the front terminal 13 of which engages the lamp 9 and the rear terminal 14 of which engages the end of the electrical conductor 4 which is supported at its inner end in the washer or stopper 11 made of insulating material. The electrical conductor 4 is passed along the bottom of the air chamber of the whistle and out through an opening in the lower part 8 of the whistle mouthpiece. The enclosed portion of the conductor 4 is covered with insulating material which extends outside to the approximate point indicated at 15a. It is obvious that when the button 5 contacts with the metal 8 an electrical circuit is established through the lamp causing illumination. The button or end of the conductor 5 may also be placed within the whistle chamber and the contact made as a result of the pressure of the air when the whistle is blown. In a siren type electrical contact may be established

by the centrifugal force of the rotating member.

I have now shown and described one embodiment of my invention and, realizing that in view of my disclosure mechanical details may be changed within the scope of my invention, I do not choose to be limited except as in the appended claims.

I claim:

1. An article of manufacture consisting of a tubular member, one end of said member being provided with a socket for receiving a light bulb, and a whistle on the opposite end thereof, a partition member disposed within the tubular member and dividing the same into a plurality of compartments, one of said compartments being adjacent the end of said member carrying the socket and adapted to receive a battery, an electrical circuit including the battery and the light bulb, and a contact switch in said circuit disposed near the end of the tubular member adjacent said whistle and adapted to be actuated by the lips to close said circuit upon blowing of the whistle.

2. An article of manufacture consisting of a hollow member, a partition disposed within said member forming a plurality of compartments therein, one of said compartments being adapted to receive a battery, a light socket disposed on said member adjacent the battery receiving compartment and communicating therewith, an electrical circuit including the battery and light socket, a whistle having a mouth-piece disposed at the opposite end of said hollow member, and a contact switch in said circuit associated with and in close proximity to said mouth-piece and adapted to be actuated by the lips to close said circuit upon blowing of the whistle.

3. An apparatus of the character described comprising, in combination, a tubular member, a partition disposed within the tubular member intermediate the ends thereof and dividing said member into a plurality of compartments, one of said compartments supporting a battery and a light and the other compartment forming a whistle having a mouth-piece, an electrical circuit including said battery and light, and a contact switch in said circuit near the mouth-piece and adapted to be actuated by the lips to close said circuit whereby the light will normally be actuated simultaneously with the blowing of the whistle.

WALTER O. BENJAFIELD.