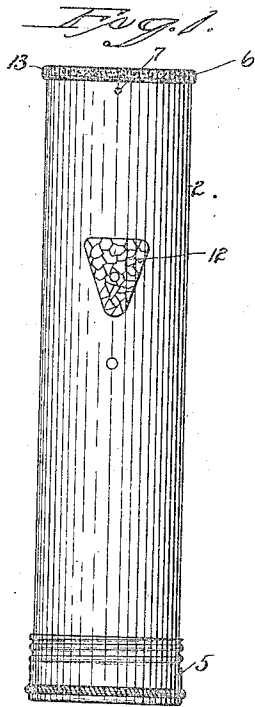
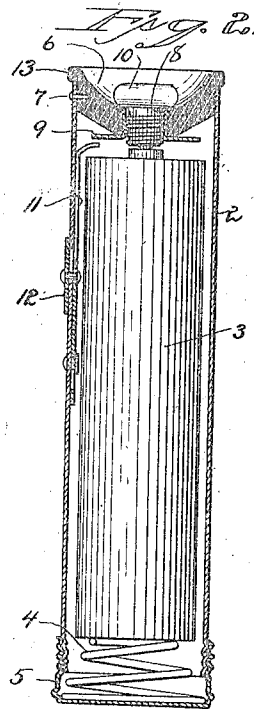
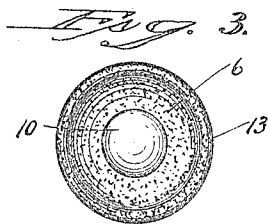
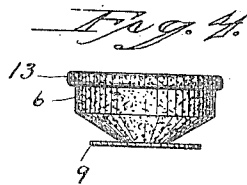


A. C. RECKER.
 PORTABLE ELECTRIC LAMP.
 APPLICATION FILED APR. 10, 1916.

1,207,623.

Patented Dec. 5, 1916.



Inventor
 Adolph C. Recker
 by Seymour F. Earle
 Atty

UNITED STATES PATENT OFFICE.

ADOLPH C. RECKER, OF OAKVILLE, CONNECTICUT, ASSIGNOR TO WATERBURY MFG. CO.,
OF WATERBURY, CONNECTICUT, A CORPORATION.

PORTABLE ELECTRIC LAMP.

1,207,623.

Specification of Letters Patent.

Patented Dec. 5, 1916.

Application filed April 10, 1916. Serial No. 90,243.

To all whom it may concern:

Be it known that I, ADOLPH C. RECKER, a citizen of the United States, residing at Oakville, in the county of Litchfield and State of Connecticut, have invented a new and useful Improvement in Portable Electric Lamps; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the characters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this application, and represent, in—

Figure 1 a side view of a portable electric lamp. Fig. 2 a vertical sectional view of the same. Fig. 3 a top or end view. Fig. 4 a side view of the lamp holding block and socket detached.

This invention relates to an improvement in portable electric lamps of the so called flash light type, the object being to simplify means for insulating the lamp from one pole of the battery; and the invention consists in the construction hereinafter described and particularly recited in the claim.

In carrying out my invention, I employ the usual casing 2 preferably tubular and formed from sheet metal adapted to contain the usual battery 3 which rests upon a spring 4 held in place by a cap 5 secured to the lower end of the case. The upper end of the case is closed by a block or lamp holder 6 of insulating material. This block is concave in its outer face and may be secured in the case by a pin 7 or otherwise. This block 6 may be formed from porcelain so as to have a reflecting surface or the concave outer face may be coated with non-conducting material which will give a reflecting surface. In the center of the block is an opening to receive a socket 8, this socket being formed in its inner edge with

a contact flange 9. This socket is threaded to receive the usual incandescent lamp bulb 10 the inner end of which is in contact with the upper end of the battery 3.

Mounted in the case is the usual slide switch 11 operated by a push button 12 on the outside of the case and adapted to engage with the flange 9 so as to close the circuit through the lamp, one line of the lamp being in electrical contact with the socket and the other with the battery so that when the switch slide 11 engages with the flange the circuit is closed.

Preferably and as shown the outer edge of the block or lamp holder 6 is formed with a bead 13 which projects beyond the outer edge of the case 2 and forms a finish for the outer end thereof. In this construction when the switch is moved away from the contact flange 9, the circuit cannot be accidentally closed by contact with metal objects.

I claim:—

In a portable electric lamp, the combination with a cylindrical metal case, of a battery located therein, a lamp-holder of insulating material mounted in the outer end of the said case, the outer end of the said lamp-holder being concaved to provide a reflecting surface, and its outer edge being formed with a bead to rest upon the adjacent edge of the case, a lamp-socket located in the center of the said lamp-holder and provided at its inner end with a circuit-closing member, an incandescent-lamp bulb mounted in the said socket, and a movable switch mounted in the case and adapted at its outer end to be moved into and out of contact with the said circuit-closing member for closing and breaking the circuit from the battery through the lamp.

ADOLPH C. RECKER.