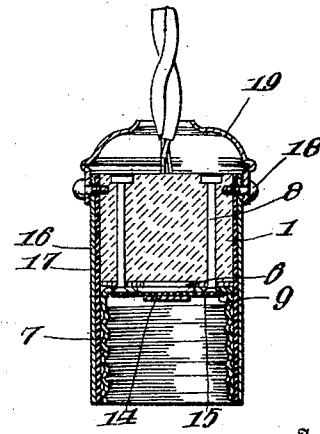
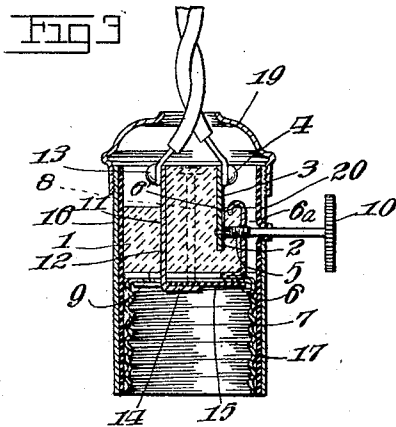
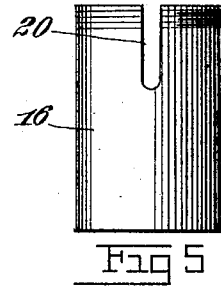
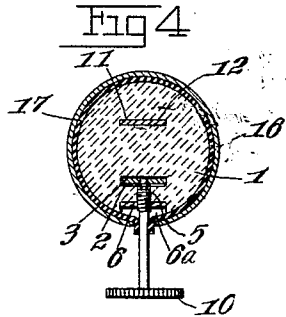
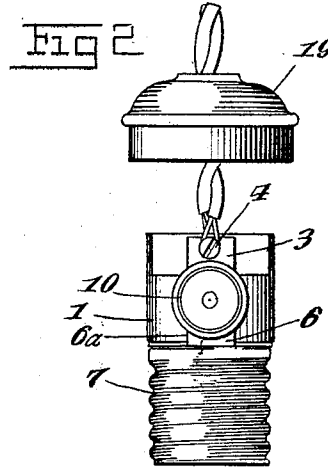
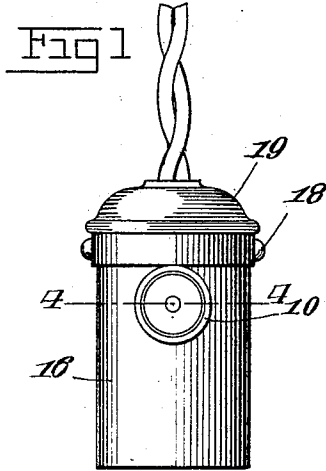


A. PIKOOS.
ELECTRIC SOCKET.
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1,011,842.

Patented Dec. 12, 1911.



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ELECTRIC SOCKET.

1,011,842.

Specification of Letters Patent.

Patented Dec. 12, 1911.

Application filed August 26, 1911. Serial No. 646,101.

To all whom it may concern:

Be it known that I, ABRAHAM PIKOOS, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented new and useful Improvements in Electric Sockets, of which the following is a specification.

This invention relates to electrical sockets and especially to that type which are used for incandescent lamps.

The principal object of the invention is to provide a simple and inexpensive device of this character which embodies an effective and simple switch.

Further objects of the invention will appear as the following specific description is read in connection with the accompanying drawing, which forms a part of this application, and in which:—

Figure 1 is a side elevation. Fig. 2 is an elevation of the socket casing removed and shown in elevation in position for assembling. Fig. 3 is a vertical section taken through the socket. Fig. 4 is a horizontal section taken on the line 4—4 of Fig. 1. Fig. 5 is a vertical section taken at right angles to Fig. 3.

Referring more particularly to the drawing, 1 represents the head of the socket which is preferably constructed of porcelain or other suitable insulating material and is provided upon one side with a vertical kerf or flat channel 2 into which is passed one of the terminal plates 3 of the switch. This terminal plate carries a binding screw 4 to which one of the line wires is connected and lies in the path of a screw 5 which is threaded into the opposite terminal 6 of said switch, lying in a vertical notch 6^a formed in the head 1. This latter terminal is substantially L-shaped, as shown, one leg of which is clamped between the lamp sleeve 7 and the head 1 by means of the bolts 8 which pass vertically through the head and engage the inwardly projecting lips 9 carried by the sleeve. The screw 5 is provided with an operating button 10 upon its outer end. The opposite end of the terminal 6 is turned over to lie in a kerf 6^b so that both ends are securely held and yet readily movable. At the opposite side of the head from the kerf or channel 2 a channel 11 is formed in which is seated the opposite terminal plate 12, held against the head and in the kerf by the binding screw 13 to which the

other line wire is connected. The lower end of this terminal plate is bent inwardly, as shown at 14, and lies over a mica insulating disk 15 and holds the same in place against the bottom of the head 1.

The casing 16 is mounted over the head 1 and is insulated from the sleeve 7 by a suitable insulation 17, such as a mica sleeve or the like. The casing is held to the head by means of screws 18 which also hold the finishing cap 19 to the head, as shown. The casing 16 is slotted, as shown at 20, to permit the passage of the screw 5.

When the ordinary incandescent globe is inserted in the sleeve with its head abutting the terminal plate 12 and the screw end contacting the plate 3, the circuit is complete. By simply unscrewing the screw in the plate 6 the circuit is broken and the lamp thereby extinguished.

Having thus described the invention, what I claim as new is:—

1. An electrical socket comprising an insulating supporting head, line terminal members carried thereby, a sleeve terminal means for securing the sleeve terminal to the head, a switch terminal clamped to the head by said sleeve terminal, and a switch member carried by said terminal and adapted to contact with one of the line terminals.

2. In an electric socket, an insulating head, line terminals carried thereby, a sleeve terminal surrounding one end of one of the terminals, a switch terminal, means for securing the switch terminal and sleeve terminal to the head, and a switch member carried by the switch terminal and adapted to engage the other line terminal.

3. An incandescent socket comprising an insulating head having slots therein, line terminals seated in said slots, one of said line terminals having its end turned under the head, a lamp sleeve terminal, bolts passing through the head for securing said lamp sleeve terminal thereto, a switch terminal clamped between the head and lamp sleeve terminal, and a switch member comprising a screw threaded into the switch terminal and adapted to engage the other lamp terminal.

In testimony whereof I affix my signature in presence of two witnesses.

ABRAHAM PIKOOS.

Witnesses:

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L. E. WALTERS.