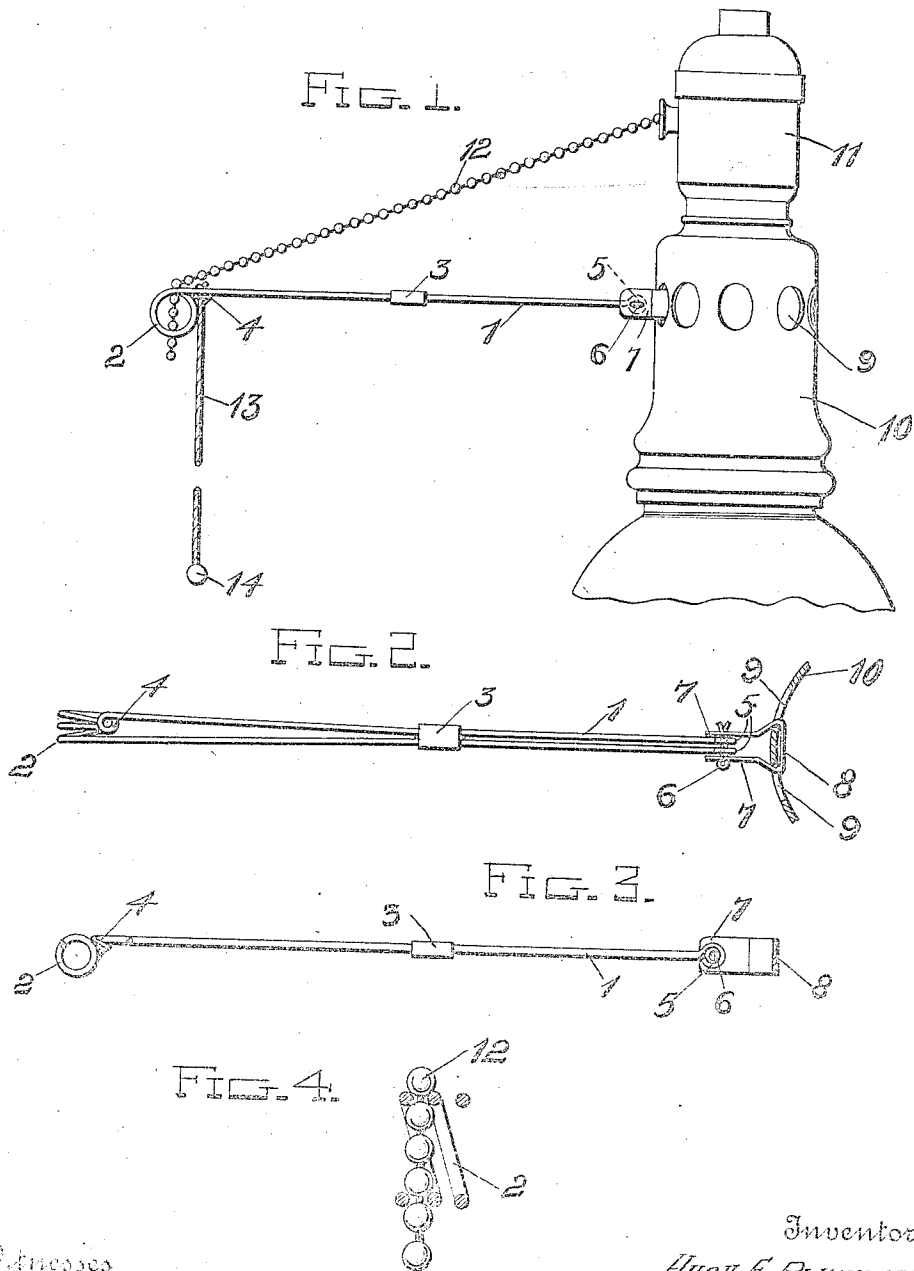


H. E. PLUNKETT.
ATTACHMENT FOR ELECTRIC LAMP SOCKETS.
APPLICATION FILED MAY 17, 1909.

957,371.

Patented May 10, 1910.



Witnesses
Attestation
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UNITED STATES PATENT OFFICE.

HUGH E. PLUNKETT, OF CHARLESTOWN, MASSACHUSETTS.

ATTACHMENT FOR ELECTRIC-LAMP SOCKETS.

957,371.

Specification of Letters Patent.

Patented May 10, 1910.

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To all whom it may concern:

Be it known that I, HUGH E. PLUNKETT, a citizen of the United States, residing at Charlestown, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Attachments for Electric-Lamp Sockets; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to an improved attachment for the switch operating mechanism of electric light sockets, whereby the switch operating chain is held in operative position out of the way of the shade or globe of the lamp.

One of the objects of the invention is to provide an attachment of this character having means whereby the switch operating chain may be adjustably engaged therewith.

Another object is to provide a simple and improved means for quickly and easily securing the attachment to the globe or shade holder.

With the foregoing and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be more fully described and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a side view of the attachment, showing the application of the same; Fig. 2 is an enlarged top plan view of the attachment showing a portion of the globe holder in section to illustrate the manner in which the attachment is secured to the holder; Fig. 3 is an enlarged side view of the attachment; Fig. 4 is a detail sectional view through the chain connecting coil at the outer end of the attachment, showing the manner in which the switch operating chain is adjustably secured to the attachment.

In the embodiment of the invention, I provide an arm 1 which is formed from a wire rod bent midway between its ends to form a series of coils 2. The end portions of the rod are then brought together to form the arm 1 and said portions are secured together intermediate the ends of the arm by a clip or sleeve 3, which is preferably soldered or otherwise rigidly secured thereto. In one of the end portions of the rod, adjacent to the coils 2, is formed an eye 4, the

purpose of which will hereinafter be described.

At the inner end of the arm, the end portions of the rod are bent into the form of eyes 5 by means of which the arm is pivotally connected to a cotter pin or similar fastening means 6 which is inserted through the apertured ears 7 of an attaching clip 8. The clip 8 is preferably engaged with two of the ventilating openings 9 of the shade or globe holder 10 of the lamp socket 11. When the clip is thus arranged, the cotter pin serves to pivotally connect the arm with the clip and also to secure the clip into engagement with the shade holder.

When the arm 1 has been secured to the shade holder in the manner described, the switch operating chain 12 of the socket is engaged between the coils 2 at the outer end of the arm and the chain thus held in an operative position away from or out of contact with the shade or globe of the lamp. By means of the coils 2, the chain may also be adjustably connected with the arm. Connected with the eye 4 is an operating cord 13 which may be of any suitable length and is preferably provided on its lower end with a bead or other suitable form of handle 14.

By means of an attachment constructed as herein shown and described, the switch operating chain of the lamp socket will be held a suitable distance away from the socket to prevent the interference of the chain with the globe or other parts of the lamp, and by means of a clip the chain holding arm may be quickly and easily attached to the globe holder or other suitable part of the lamp. The arrangement of the coils on the outer end of the arm forms a convenient and reliable means for quickly attaching the outer end of the switch operating chain to the arm.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention, as defined in the appended claim.

Having thus described my invention, what I claim is:

In an attachment for electric lamp sockets

2
having a switch operating chain, a globe
holder attached to said socket, said holder
having formed therein ventilating openings,
a chain holding arm adapted to hold said
5 switch operating chain away from said globe
or shade holder, said arm comprising a wire
rod bent midway between its ends to form
a series of spring chain engaging coils, an
eye formed in one member of said rod, an
10 attaching clip adapted to be engaged with
the ventilating openings in said holder,
means to pivotally connect the inner end of

said rod to said clip, a sleeve arranged on
the end portions of said rod to secure the
same together, and an operating cord se- 15
cured at its upper end in said eye and ex-
tending downwardly from said arm.

In testimony whereof I have hereunto set
my hand in presence of two subscribing wit-
nesses.

HUGH E. PLUNKETT.

Witnesses:

ARNOLD SCOTT,
MARY F. PORTER.