

L. A. WILLIAMSON.  
PORTABLE ELECTRIC LIGHT FIXTURE.  
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914,772.

Patented Mar. 9, 1909.

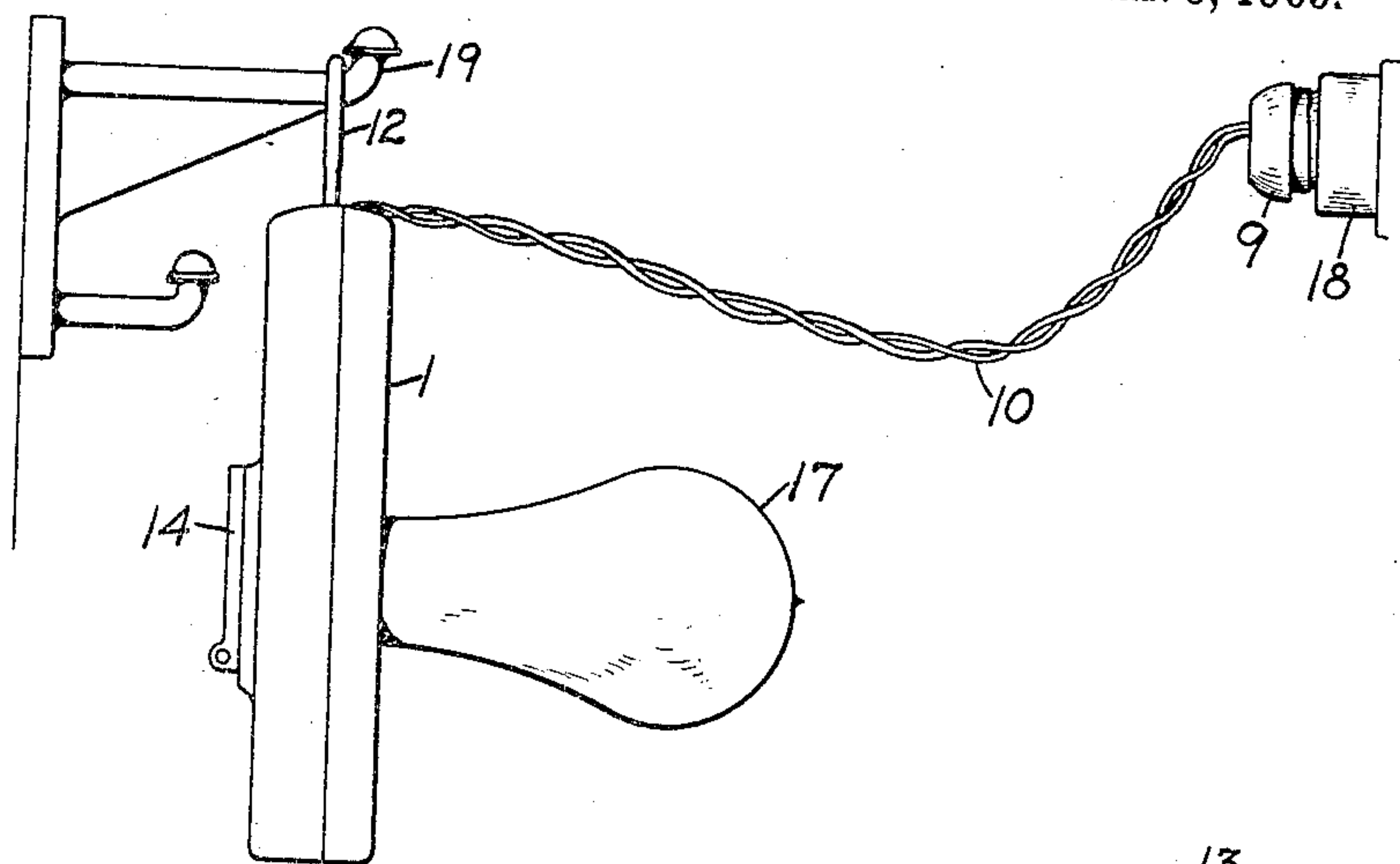


FIG. 1.

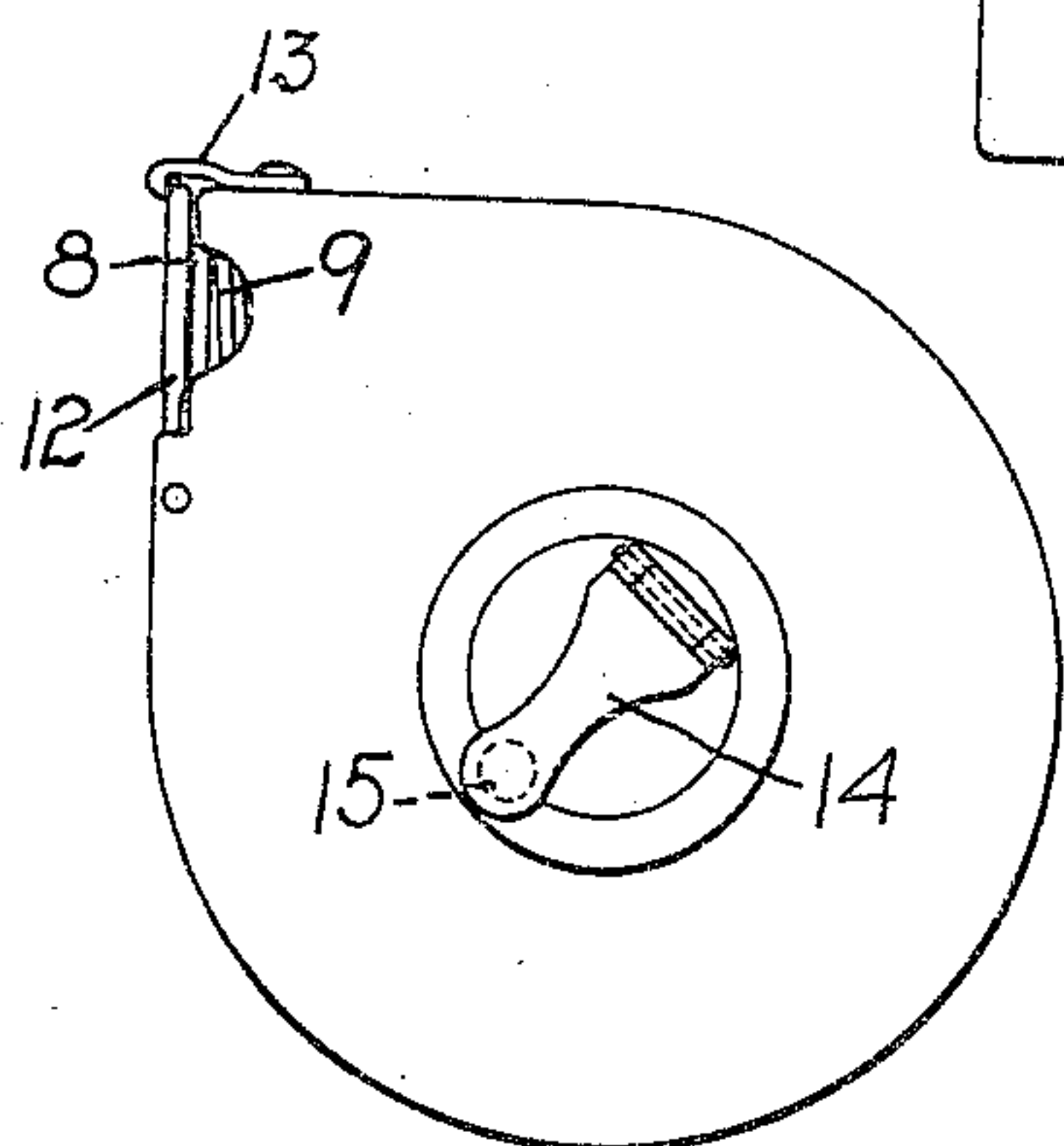


FIG. 2.

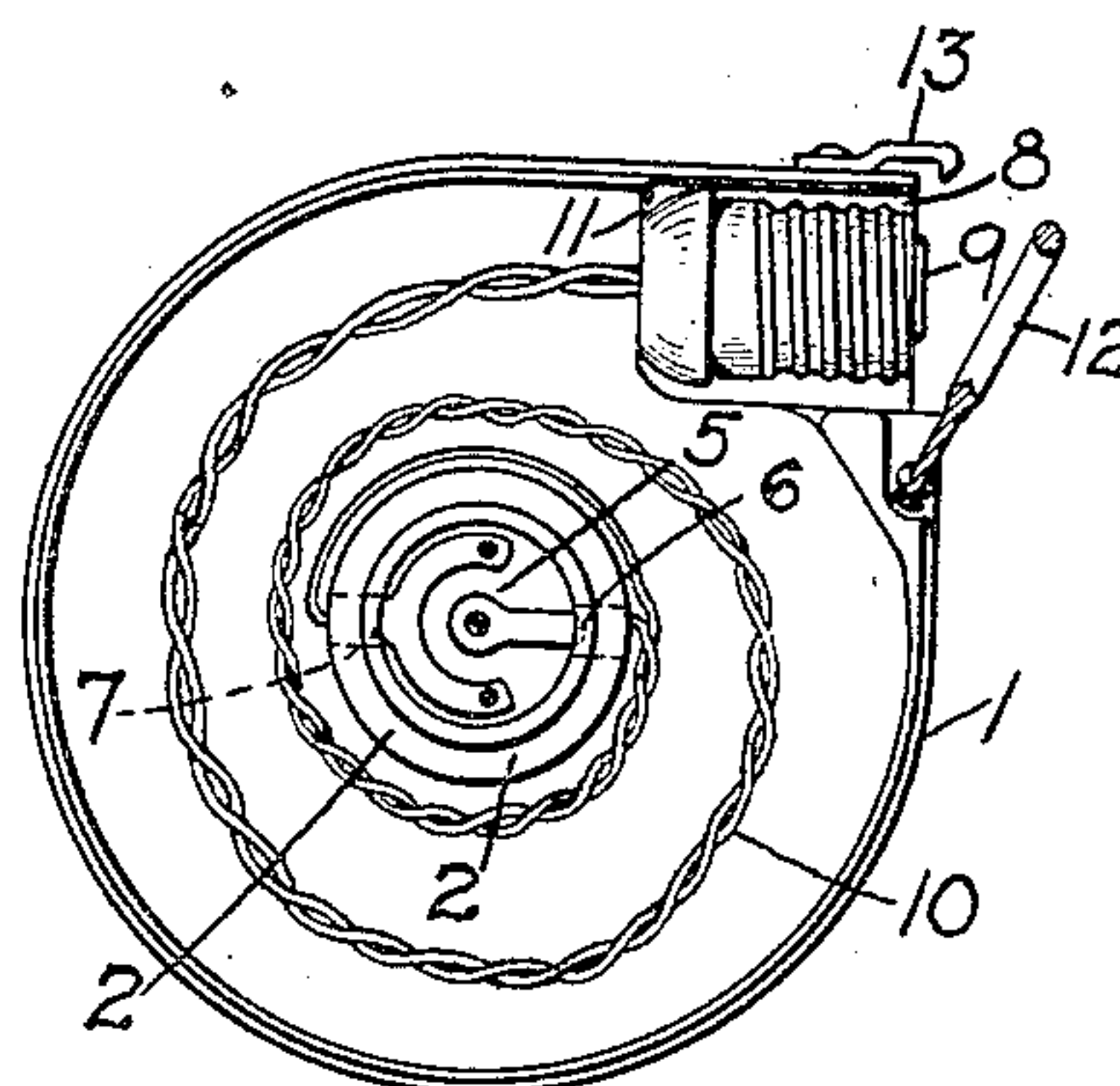


FIG. 3.

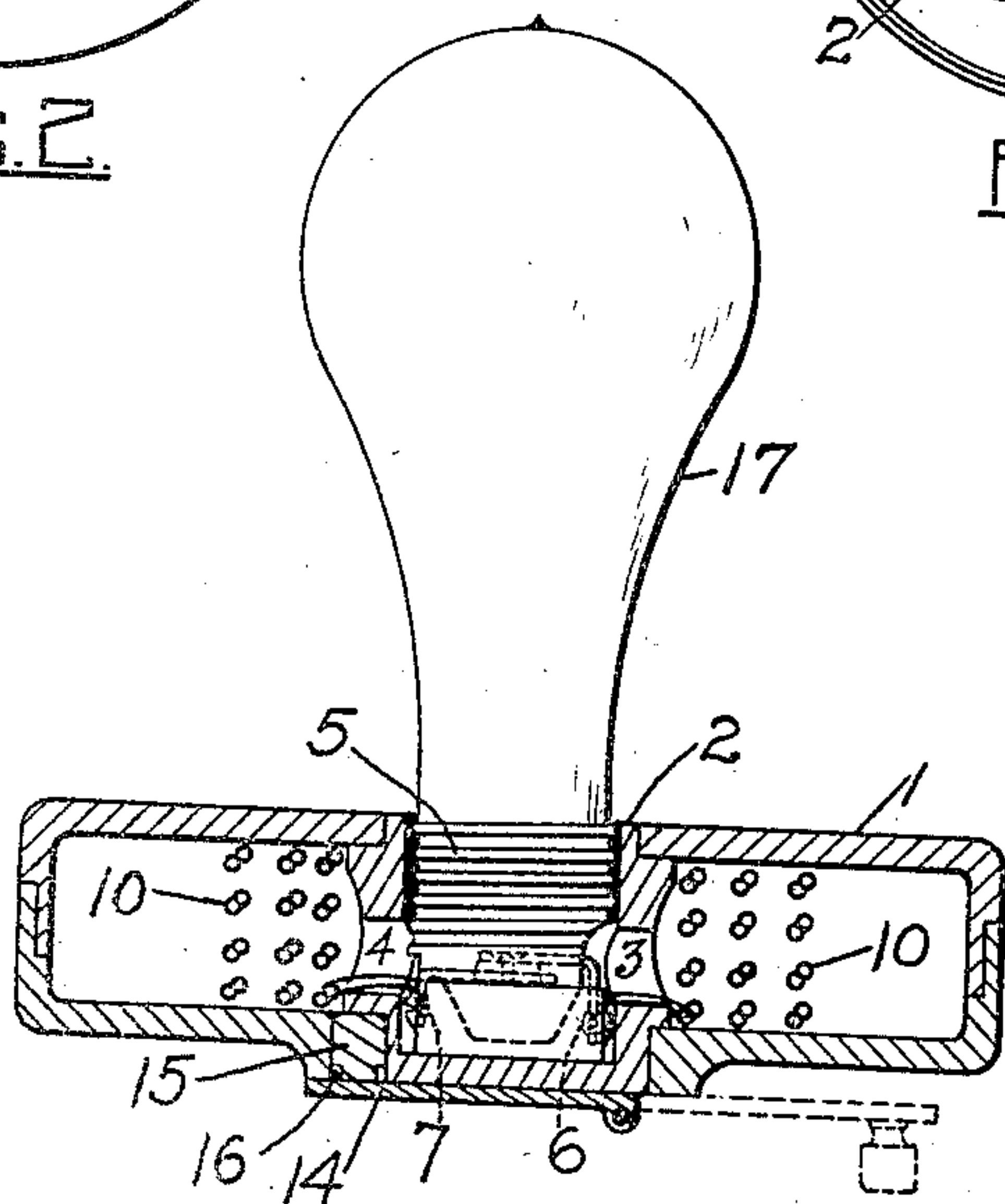


FIG. 4.

WITNESSES.

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# UNITED STATES PATENT OFFICE.

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## PORTABLE ELECTRIC-LIGHT FIXTURE.

No. 914,772.

Specification of Letters Patent.

Patented March 9, 1909.

Application filed May 29, 1908. Serial No. 435,659.

*To all whom it may concern:*

Be it known that I, LEROY A. WILLIAMSON, of Providence, county of Providence, and State of Rhode Island, have invented certain new and useful Improvements in Portable Electric-Light Fixtures; and I do hereby declare the following specification, taken in connection with the accompanying drawings, forming a part of the same, to be a full, clear, and exact description thereof.

My invention relates to an improved portable electric light fixture which is specially adapted for use by people who are traveling.

It frequently happens that the stationary electric light fixtures in hotels, boats, cars, and the like, are located at a distance from the part of the room where it is desired to use the light.

It is the object of the present invention to provide a portable electric light fixture which is capable of being quickly connected to a stationary electric light socket, and then carried to any desired part of a room and suspended in position to be used, which device is of such a size and character as to be conveniently carried in a traveling bag, dress-suit case, or even in a person's pocket, if desired.

To that end the invention consists in the novel construction, arrangement and combination of parts hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 is a perspective view of my novel portable fixture, showing the same connected to stationary fixture and in use. Fig. 2 is a side view of the device when not in use. Fig. 3 is a side view of the interior of the device, one side or portion of the case being removed. Fig. 4 is a vertical sectional view showing a lamp in place therein.

Referring to the drawings, 1 represents a flat oval casing which may be constructed of any suitable light material, and is preferably made in two sections secured together by friction or in any other desired manner. Mounted to revolve in the casing 1 is a hollow cylindrical hub 2 which is preferably made of hard rubber, but may be made of any suitable material. The hub 2 is open at one end and closed at the other end, and is provided with two holes 3 and 4 oppositely arranged in the side thereof.

Mounted in the hub 2 is the interior portion of an ordinary incandescent electric light socket 5 having the wire terminals 6 and 7 lo-

cated opposite the holes 3 and 4 respectively in the hub 2. The casing 1 is provided with an opening 8 in the rim thereof, which is adapted to receive an electric attaching plug 9 to which is secured one end of an electric light cord 10, the other end of said cord passing around the hub 2 through the holes 3 and 4 and connected to the wire terminals 6 and 7, as shown in Figs. 3 and 4. A sufficient quantity of the lamp-cord is wound upon the hub 2 to enable the device to be carried any desired distance from a stationary fixture. The opening 8 is provided with a flange or shoulder 11 upon the interior thereof which serves as a stop to prevent the insertion of the plug 9 too far into the casing 1, and said casing is cut away on each side of the opening 8 to permit grasping the plug between the thumb and finger when it is desired to use the device.

Pivoted upon the exterior of the casing 1 adjacent the opening 8 is a swiveled attaching ring 12 which is arranged and adapted to engage a catch 13 when in closed position and lock the plug 9 in the casing 1, as shown in Fig. 2, and to be used as a means for suspending the device, when in open position, as shown in Fig. 1. Pivoted upon the exterior of the closed end of the hub 2 is a folding arm 14 provided with an operating handle 15 which is arranged to engage an opening 16 formed partly in the casing 1 and partly in the hub 2 when in closed position, and to lock the hub 2 against revolution, as shown in Figs. 2 and 4.

The operation of the device is as follows: When not in use the attaching plug is within the casing 1 and the attaching ring 12 and the operating handle 15 are in closed position, all as shown in Fig. 2. When it is desired to use the device the operating handle 15 is disengaged from the opening 16 and the ring 12 is disengaged from the catch 13 and moved to open position. The attaching plug 9 is then taken between the thumb and finger and pulled out of the opening 8 of the casing 1. The incandescent lamp 17 is then removed from the stationary fixture 18 and inserted in the socket 5 in my portable device, and the attaching plug is inserted in the stationary fixture 18 from which the lamp 17 was removed. The device may then be carried to any desired part of the room, the cord 10 unwinding itself from the hub 2 as the device is moved away from the stationary fixture, and may if desired be hung upon an ordinary



coat-hook 19, by means of the attaching ring 12, as shown in Fig. 1. If desired, however, the casing 1 may be placed upon a table or other flat surface, or may be suspended over the head of a bed by means of the cord 10, in which case the operating handle 15 is moved to closed position to lock the hub 2 against turning. When the operator has finished using the device he removes the casing 1 from the hook 19 with one hand and operates the handle 15 with the other hand to revolve the hub 2 and wind up the cord 10 thereon. The attaching plug is removed from the stationary fixture 18 and is drawn into the opening 8 until it brings up against the shoulder 11. The ring 12 is then closed to lock said attaching plug in the casing, the lamp 17 is removed from said casing and replaced in the stationary fixture 18, and the operating handle 15 is closed into the opening 16 where it is held by friction. The device is then in condition to place in the pocket or traveling bag until again required for use.

What I claim as my invention and desire to secure by Letters Patent is:

1. In a device of the character described, the combination, with a suitable casing, of an electric light socket mounted thereon, an attaching plug and a quantity of electric light cord within said casing having one end connected to said socket and the other end connected to said attaching plug, said casing being provided with means for holding said attaching plug.
2. In a device of the character described, the combination, with a suitable casing, of an electric light socket mounted to revolve therein, an electric light cord within said casing having one end connected to said socket and the other end connected to an attaching plug, and means for winding said cord upon the exterior of said socket.
3. In a device of the character described, the combination, with a suitable casing, of an electric light socket mounted to revolve therein and having the open end thereof substantially flush with the outside of said casing, a plurality of layers of electric light cord arranged around the outside of said electric light socket, one end of said cord being connected to said socket and the other end to an attaching plug and an opening in said casing adapted to receive said attaching plug.
4. In a device of the character described, the combination, with a suitable casing, of an electric light socket mounted to revolve therein, a quantity of electric light cord wound upon the outside of said socket and having one end thereof connected to said socket and the other end connected to an attaching plug, an opening in said casing adapted to receive said attaching plug, and means for locking said attaching plug in said opening.

5. In a device of the character described, the combination, with a suitable casing, of an electric light socket mounted therein, an attaching plug, an electric light cord connecting said socket and attaching plug, and means for winding said cord and attaching plug into said casing.

6. In a device of the character described, the combination, with a suitable casing, of an electric light socket mounted to revolve therein, an attaching plug, an electric light cord connecting said socket and attaching plug, means for winding said cord and attaching plug into said casing, and means for locking them in position therein.

7. In a device of the character described, the combination, with a suitable casing, of an electric light socket mounted therein, an attaching plug, an electric light cord connecting said socket and attaching plug, means for winding said cord and attaching plug into said casing; and an attaching ring pivoted upon the outside of said casing and adapted to be operated to hold the attaching plug within the casing.

8. In a device of the character described, the combination, with a suitable casing, of an electric light socket mounted to revolve therein, means for revolving said socket, an attaching plug, an electric cord connecting said socket and plug and adapted to be wound upon the exterior of said socket, an opening in said casing adapted to receive the attaching plug, an attaching ring pivoted to said casing adjacent said opening and adapted to engage a catch and hold said attaching plug in said opening.

9. In a device of the character described, the combination, with a suitable casing, of a cylindrical hub mounted to revolve in said casing, an electric light socket mounted in said hub and open to the outside of said casing, an attaching plug, an electric light cord connecting said socket and plug and adapted to be wound upon the outside of said hub, and an operating handle secured to the exterior of said hub.

10. In a device of the character described, the combination with a suitable casing, of a cylindrical hub mounted to revolve in said casing, an electric light socket mounted in said hub, an attaching plug, an electric light cord connecting said socket and plug and adapted to be wound upon the exterior of said hub, an opening formed partly in said hub and partly in said casing, and an operating handle pivoted to said hub and adapted to be folded so as to engage said opening and lock said hub against revolving.

LEROY A. WILLIAMSON.

Witnesses:

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