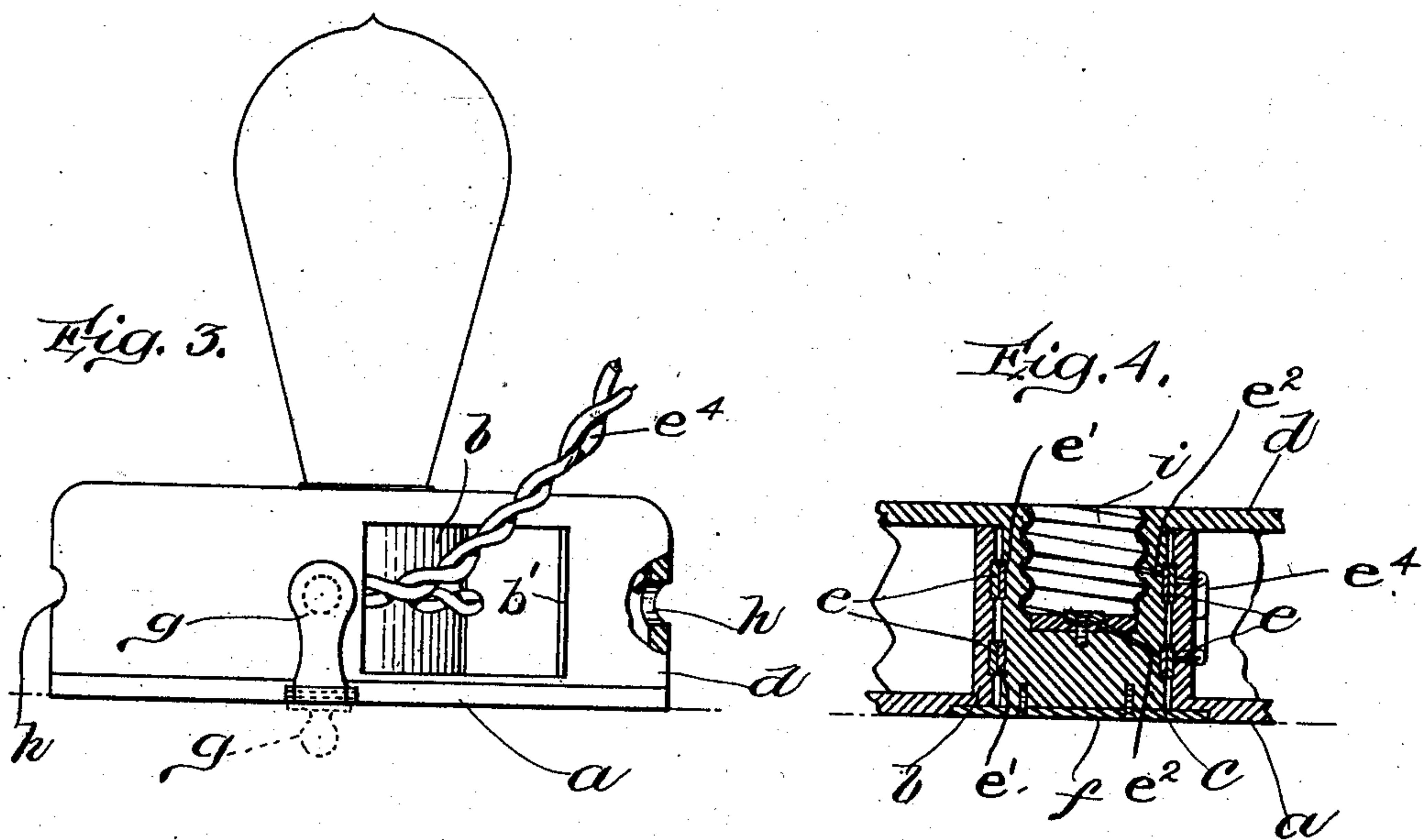
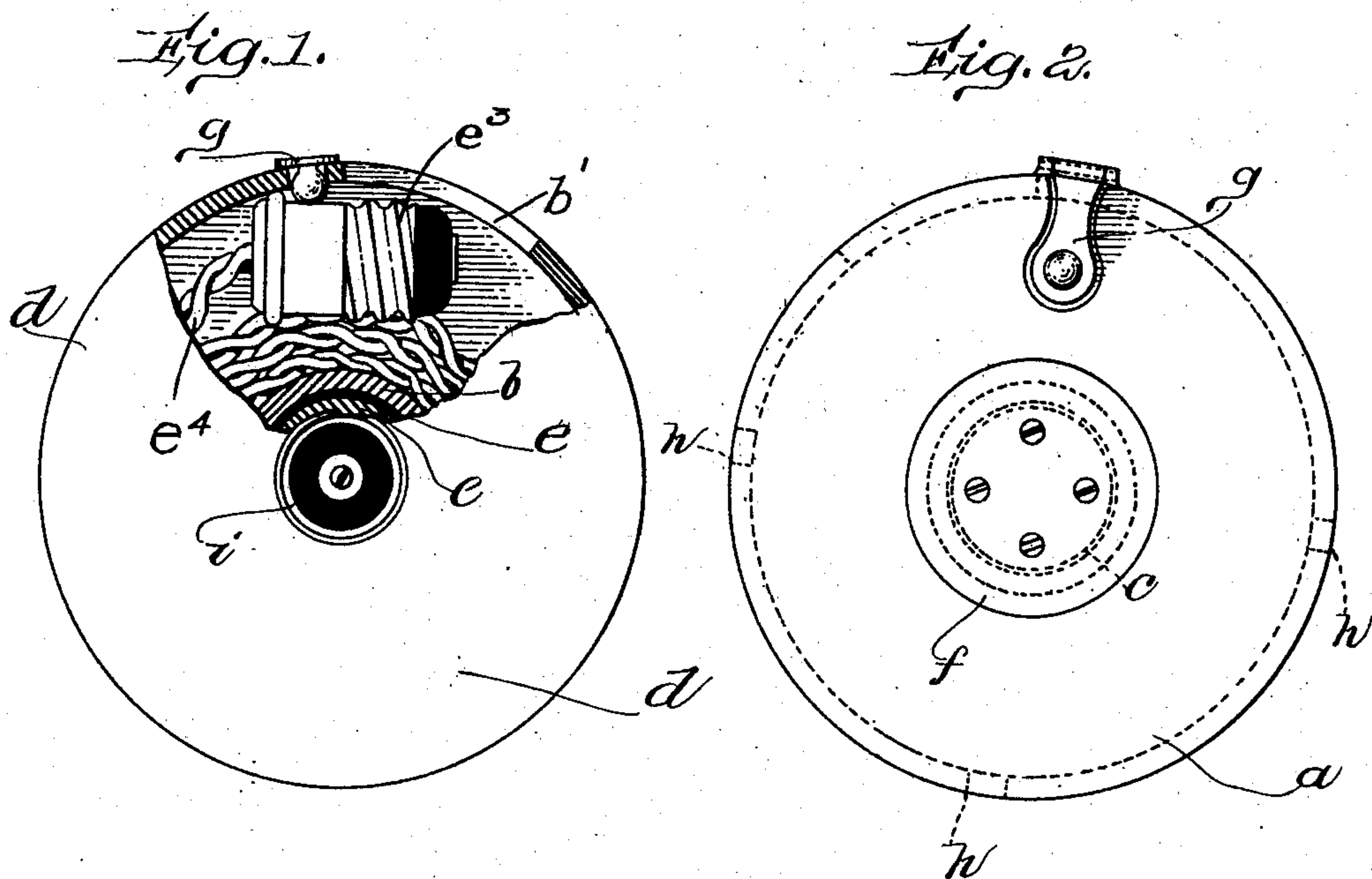


L. A. WILLIAMSON.
 PORTABLE ELECTRIC LIGHT FIXTURE.
 APPLICATION FILED OCT. 13, 1910.

994,292.

Patented June 6, 1911.



Witnesses:

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UNITED STATES PATENT OFFICE.

LEROY A. WILLIAMSON, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO L. A. WILLIAMSON COMPANY, OF NEW YORK, N. Y., A CORPORATION OF MASSACHUSETTS.

PORTABLE-ELECTRIC-LIGHT FIXTURE.

994,292.

Specification of Letters Patent.

Patented June 6, 1911.

Application filed October 13, 1910. Serial No. 586,884.

To all whom it may concern:

Be it known that I, LEROY A. WILLIAMSON, of Boston, county of Suffolk, and State of Massachusetts, 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 form of portable electric light fixture of the same general character as the fixture forming the subject of my Letters Patent, No. 914,772, dated March 9, 1909.

It is the object of the present invention to provide a form of portable electric light fixture which is extremely simple in construction and cheap to manufacture.

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 side elevation of my novel fixture with a portion of the casing broken away. Fig. 2 is a similar view of the opposite side. Fig. 3 is an edge view. Fig. 4 is a central sectional view through the hub of the casing.

Referring to the drawings, *a* represents a disk having a central hollow hub *b* adapted to receive an axial projection *c* upon the cup-shaped casing *d*. The projection *c* is provided with an electric lamp socket *i*. The hub *b* is provided with two annular metal rings *e* upon the interior thereof which are arranged in frictional contact with two annular metal rings *e'* upon the exterior of the projection *c*. The metal rings *e'* are electrically connected with the socket *i* by means of wires *e²*, as shown in Fig. 4, and the metal rings *e* are electrically connected with an attaching plug *e³* by cord *e⁴*, as shown in Figs. 1 and 4.

The disk *a* is secured upon the back of the casing *d* by means of the plate *f* which is fastened to the end of the projection *c*, as shown in Fig. 4. Hinged upon the edge of

the disk *a* is an operating handle *g* which is arranged and adapted to be swung upon the periphery of the casing *d* and a portion thereof enters one of a series of recesses *h* on said casing, as shown in Fig. 3. The casing *d* is provided upon its periphery with an elongated opening *d'* to receive the plug *e³*.

In using the device the cord *e⁴* is wound upon the hub *b*, or unwound therefrom, by rotating the disk *a* by means of the handle *g*. When said disk has been rotated the desired amount the handle is swung over so that a portion thereof will enter one of the recesses *h*, and thereby lock said disk against further rotation.

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 casing having an axial projection, of a disk provided with a hollow hub mounted to revolve upon said axial projection, means for revolving said disk, an electric lamp socket mounted in said axial projection, a quantity of electric lamp cord wound upon said hollow hub, an attaching plug secured to one end of said cord, and means connecting the other end of said cord to the lamp socket.

2. In a device of the character described, the combination, with a bowl-like casing having an axial projection upon the interior of a lamp socket mounted in said projection, a disk provided with a hollow hub mounted to revolve upon said axial projection, means for revolving said disk, means for locking said disk against revolution, a quantity of electric lamp cord wound upon said hollow hub, an attaching plug secured to one end of said lamp cord, and means connecting the other end of said cord to the lamp socket.

3. In a device of the character described, the combination, with a bowl-like casing having an axial projection upon the interior and a series of holes and an elongated opening in the periphery thereof, of a disk provided with a hollow hub mounted to revolve upon the axial projection, an operating handle hinged upon the edge of said disk and adapted to be brought into engagement with

one of the holes upon the periphery of the casing, a lamp socket mounted in the axial projection, two annular metal rings upon the exterior of said projection arranged in
5 frictional engagement with two corresponding rings on the interior of the hollow hub, two wires connecting the two rings on the

axial projection with the lamp socket, and a lamp cord connecting the two rings upon the hollow hub with an attaching plug.

LEROY A. WILLIAMSON.

Witnesses:

W. H. THURSTON,

J. H. THURSTON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
