

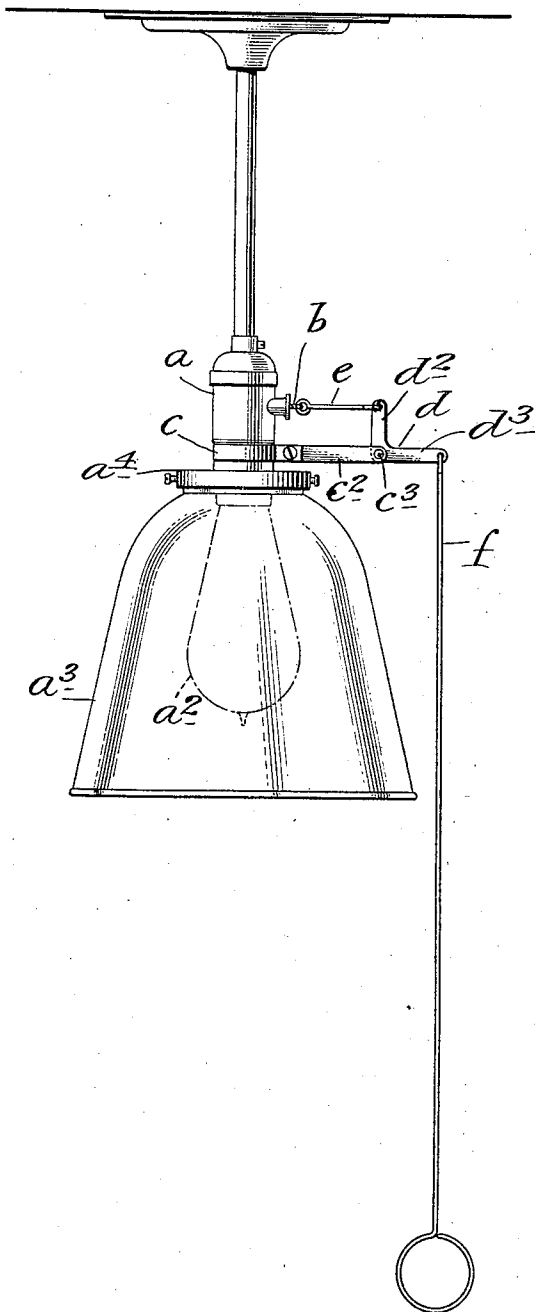
N. KLEIN.

ATTACHMENT FOR INCANDESCENT LAMP SOCKETS.

APPLICATION FILED NOV. 6, 1909. RENEWED SEPT. 29, 1911.

1,015,897.

Patented Jan. 30, 1912.



WITNESSES:

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BY

INVENTOR,
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UNITED STATES PATENT OFFICE.

NATHAN KLEIN, OF NEW YORK, N. Y., ASSIGNOR, BY MESNE ASSIGNMENTS, TO HARVEY HUBBELL, INCORPORATED, OF BRIDGEPORT, CONNECTICUT, A CORPORATION OF CONNECTICUT.

ATTACHMENT FOR INCANDESCENT-LAMP SOCKETS.

1,015,897.

Specification of Letters Patent.

Patented Jan. 30, 1912.

Application filed November 6, 1909, Serial No. 526,529. Renewed September 29, 1911. Serial No. 651,985.

To all whom it may concern:

Be it known that I, NATHAN KLEIN, a subject of the Emperor of Austria-Hungary, and residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Attachments for Incandescent-Lamp Sockets, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to incandescent lamp sockets and particularly to what are known as pull sockets having a rotary switch member operated by a chain or other flexible device passing out through one side of the shell of the socket, such as is shown and described in U. S. Letters Patent 649,303 issued May 8, 1900; and the object of this invention is to provide improved means for operating the said chain or flexible device and which will not come in contact with a globe or shade when a globe or shade is employed; and with this and other objects in view the invention consists in the construction, combination and arrangement of parts hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, said drawing being a side view of an incandescent lamp fixture of the class specified provided with my improvement.

In the drawing forming part of this specification I have shown at *a* an ordinary incandescent lamp socket provided with the usual electric bulb *a*¹, indicated in dotted lines and a shade or globe *a*².

The socket *a* is provided with a rotary switch operating member similar to the patent hereinbefore referred to and said member is operated by a chain or other flexible device *b* which passes out through the side of the casing of the socket *a*, as shown and described in said patent. All these features of the construction being well known are not shown and described in detail herein.

In the practice of my invention I secure to the lamp socket *a* above the support *a*⁴ of the shade *a*³ a band *c* having a projecting rigid arm *c*², to the outer end portion of which is pivoted, as shown at *c*³, a crank le-

ver *d* having an upwardly directed arm *d*² and an outwardly directed arm *d*³.

The flexible switch operating device *b* is connected by a link member *e* with the upper end of the arm *d*² of the crank lever *d*, and connected with the arm *d*³ of the said crank lever is a depending rod, chain, cord or similar device *f* by means of which the crank lever *d* and the switch operating device *b* may be operated wherever desired to open or close the switch in the socket *a* as will be readily understood.

My improvement is simple in construction and also comparatively inexpensive and may be applied to incandescent lamp sockets of any kind or class having a rotary switch member, and means for operating the same, passing out through one side of the lamp socket.

My invention is not limited to the exact means shown and described for connecting the arm *c* with the socket *a*, all that is necessary in this connection being to connect said arm with said socket so that it will project radially therefrom and forming a support for the crank lever *d*.

It will be also understood that my invention is designed particularly for use in connection with what are known as hanging or depending lamps which employ globes or shades, the object being to provide means for operating the flexible switch member which will not come in contact with the globe or shade when applied to overhead, hanging or depending lamps.

Having fully described my invention what I claim as new and desire to secure by Letters Patent is;—

1. The combination with an incandescent lamp socket having a switch operating device which passes out through one side thereof, of an arm rigidly secured to said socket and projecting radially therefrom, and a crank lever pivoted to said arm, one part of said crank lever being connected with said switch operating device and the other being provided with a depending member by which it may be operated.

2. The combination with a lamp socket having a switch operating member which passes out through one side thereof, of an arm rigidly secured to said socket below

said switch operating member and projecting radially from said socket, a crank lever pivoted to said arm, a link device connecting one arm of said crank member with said
5 switch operating member and a depending device connected with the other arm of said crank lever.

In testimony that I claim the foregoing

as my invention I have signed my name in presence of the subscribing witnesses this 10 5th day of Nov. 1909.

NATHAN KLEIN.

Witnesses:

C. E. MULREANY,
B. M. RYERSON.

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