

No. 843,974.

PATENTED FEB. 12, 1907.

F. THIEDIG.  
LAMP SHADE.  
APPLICATION FILED AUG. 16, 1906.

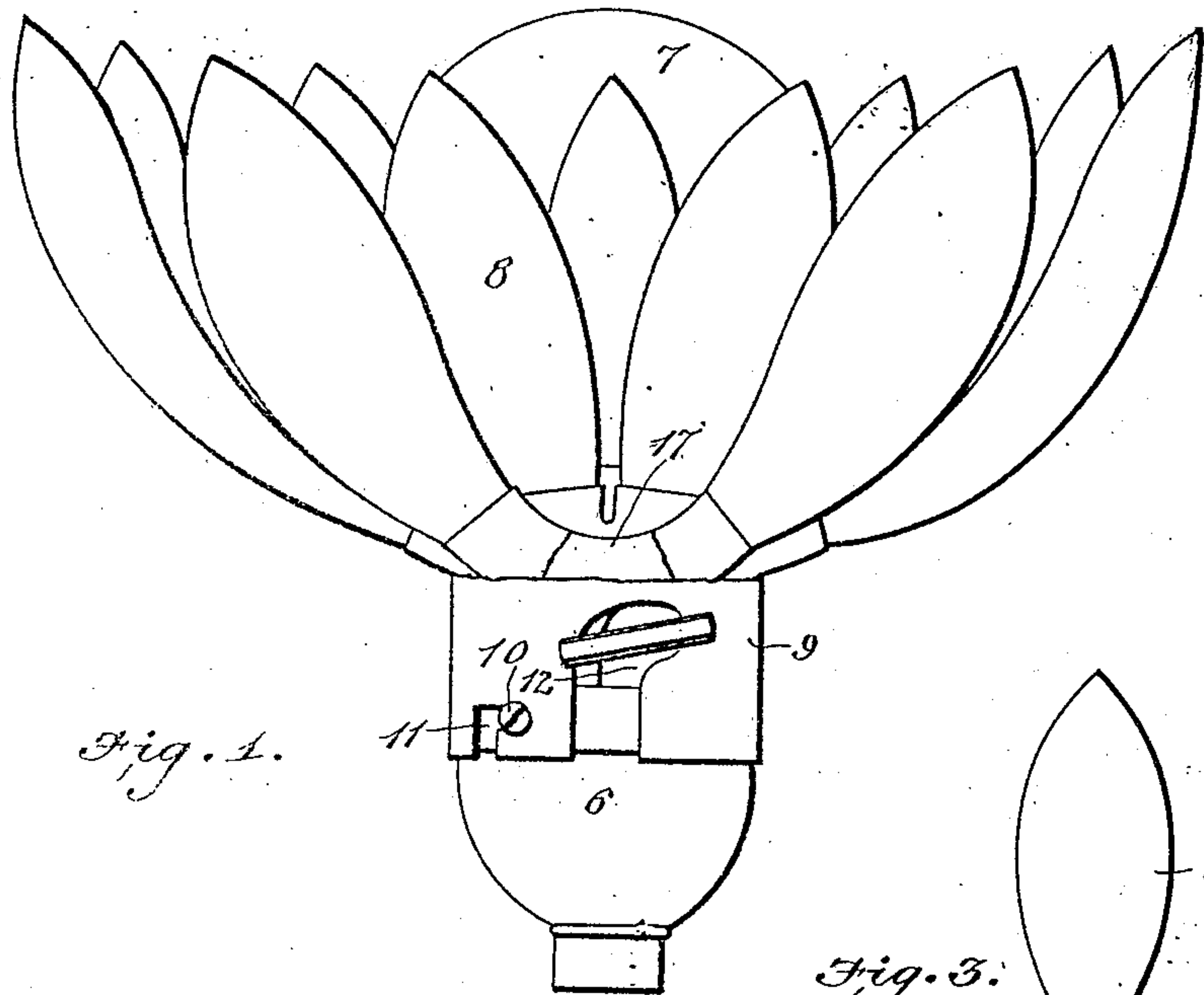


Fig. 1.

Fig. 3.

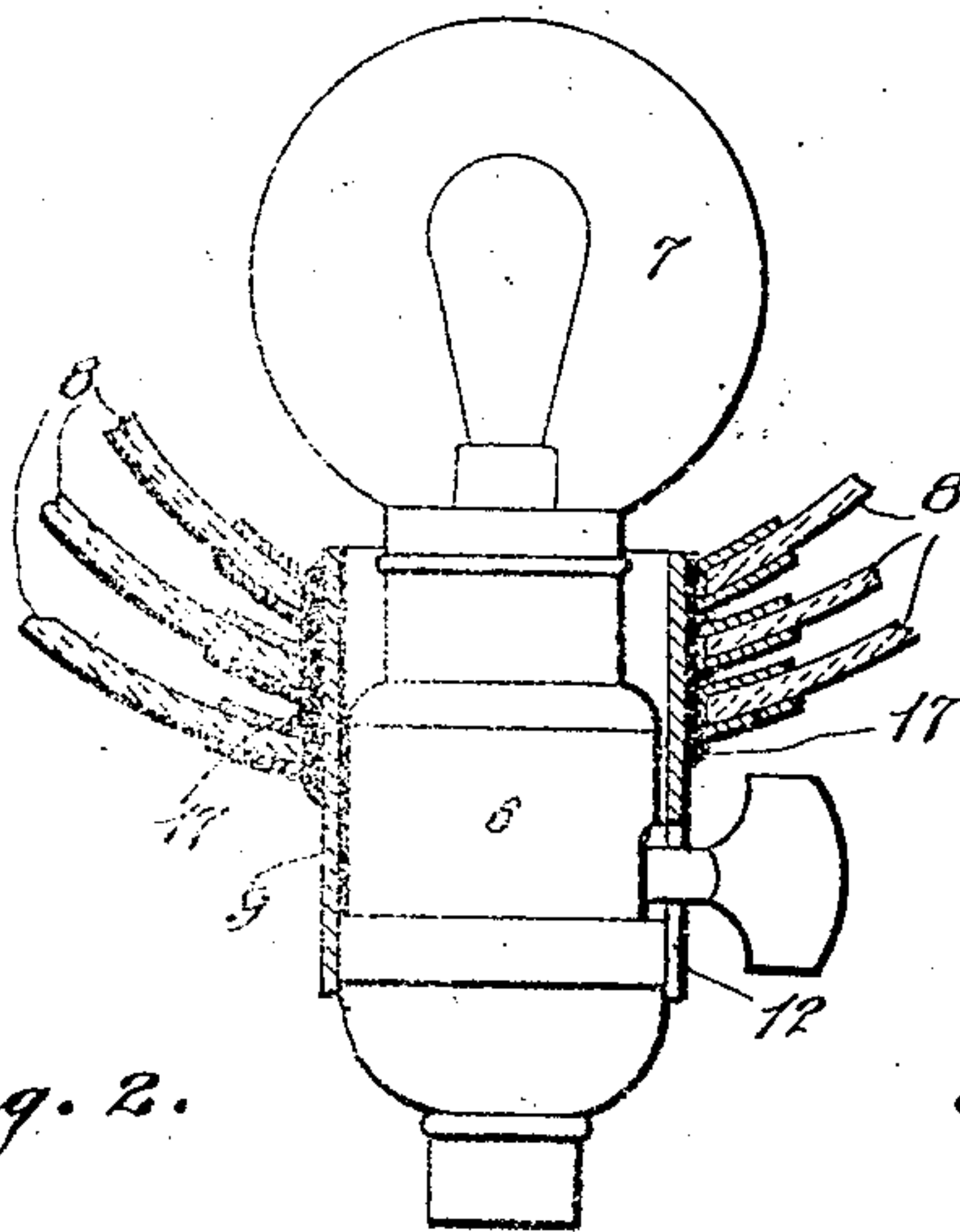
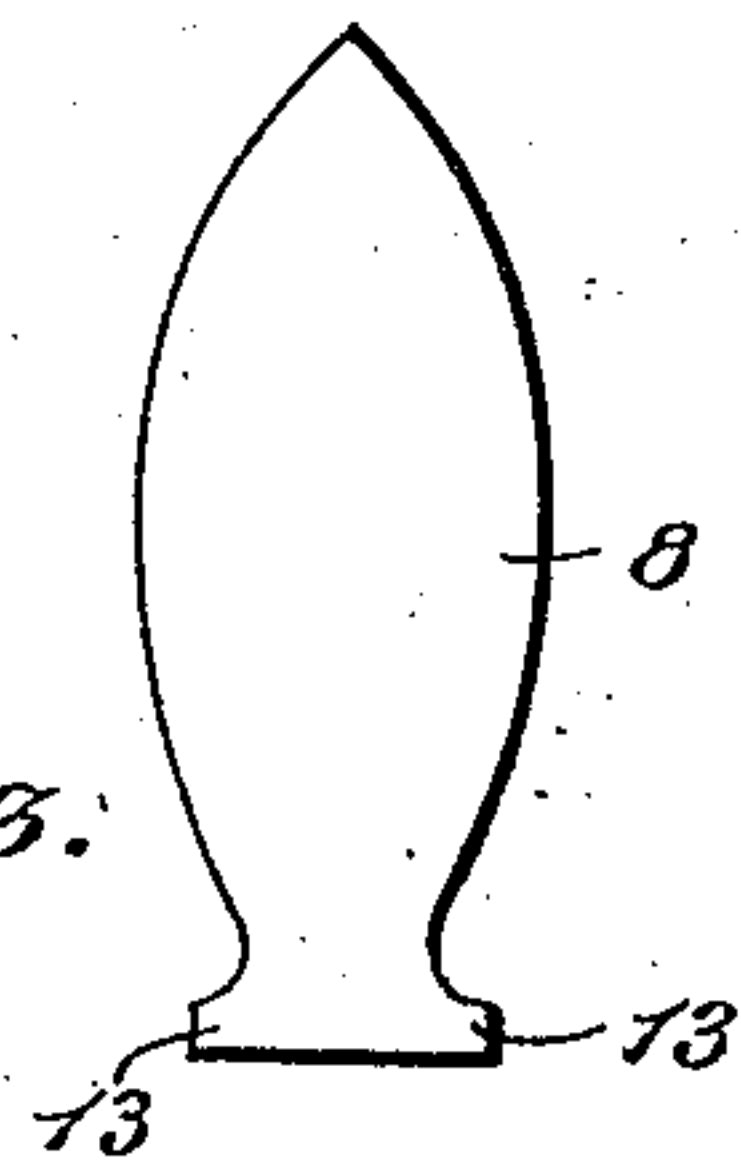


Fig. 2.

Fig. 4.

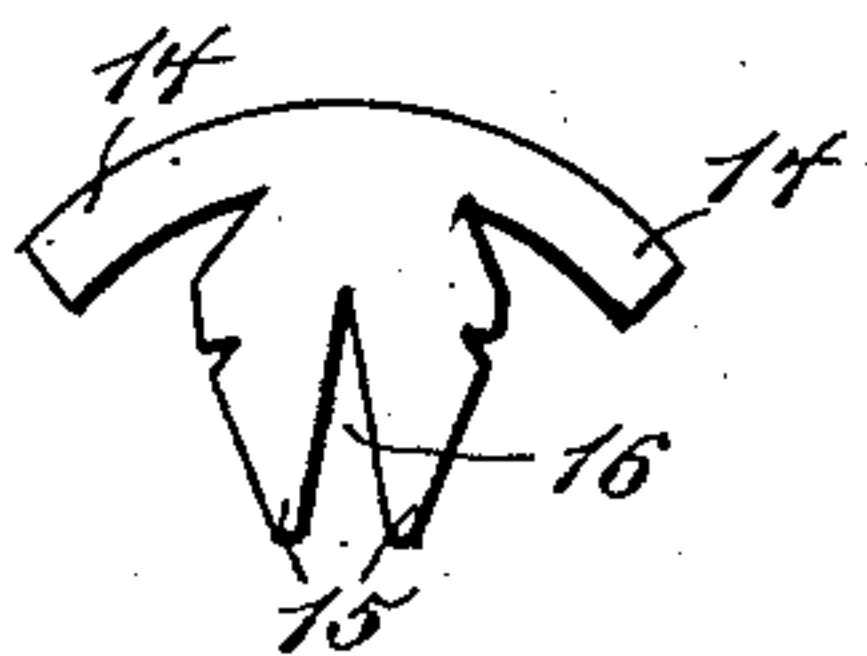


Fig. 5.

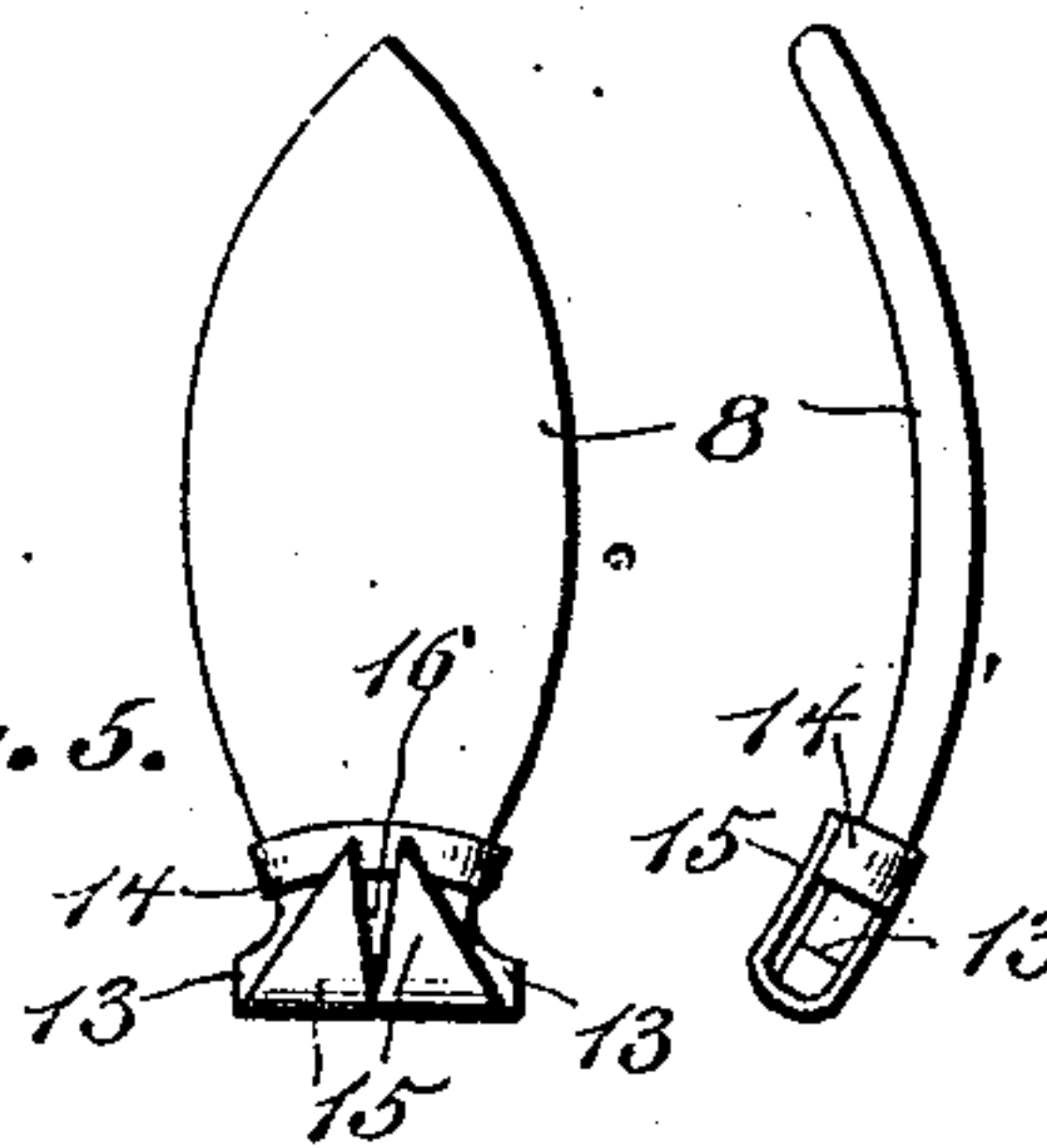


Fig. 6.



Inventor

Frank Thiedig

By

Mrs. B. Stevens Co.  
Attorneys

Witnesses

M. Schmidt  
Geo. E. Jew.

# UNITED STATES PATENT OFFICE.

FRANK THIEDIG, OF CHICAGO, ILLINOIS.

## LAMP-SHADE.

No. 843,974.

Specification of Letters Patent.

Patented Feb. 12, 1907.

Application filed August 16, 1906. Serial No. 330,865.

*To all whom it may concern:*

Be it known that I, FRANK THIEDIG, citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Lamp-Shades, of which the following is a specification:

This invention relates to electroliers or chandeliers, and embodies particularly a new way of attaching and mounting art glass ornaments or forms upon an electric-lamp socket.

The invention is particularly adapted to the production of flower-forms forming shades for such lamps, and includes means for attaching the leaves or petals to their support.

Heretofore in making flower-form shades of a number of separate petals they have been secured by metal strips extending around the rim or edges of the leaves and soldered at the inner ends to a support. This has the defect that the metal strip when the lamp is lighted produces a black line or shadow around the leaf, which is inartistic and objectionable.

This invention provides means for attaching the leaf or petal at the base thereof without the strip referred to.

In the accompanying drawings, Figure 1 is a side elevation of a pond-lily shade and lamp embodying the invention. Fig. 2 is a central vertical section thereof. Fig. 3 is a face view of one of the petals before being attached. Fig. 4 is a face view of the metal clamp by which the leaf is attached. Fig. 5 is an inner face view showing the clamp attached to the petal. Fig. 6 is an edge view of the same.

Referring specifically to the drawings, 6 indicates an electric-lamp socket, and 7 the lamp. The leaves or petals 8 of which the flower-form is made are secured to the upper or outer end of a sleeve 9, which is of proper size to fit over the lamp-socket, on which it is removably held by screws 10, which enter bayonet-slots 11 in the sleeve. A slot 12 is made in the sleeve to receive the socket-key. The screws 10 are conveniently the screws found on lamp-sockets for the purpose of attaching the parts thereof together and in the manner shown may be made to serve the

double purpose of holding the sleeve 9 on the socket.

The leaves or petals 8 are attached to the upper end of the sleeve by means of clamps and solder. Each petal has at the base thereof lugs 13 at opposite edges. A clamp or attaching-piece, as shown in Fig. 4, is applied to each petal. The clamp is formed of brass or other flexible sheet metal and has arms 14, which are bent around the petal above the lugs 13, and legs or branches 15, which are bent up over the lower end of the petal, as shown in Fig. 5. The slot 16, between said branches, assists in the attachment of the clamps to the shell by enabling the solder to take better hold. The attachment of the leaf to the shell is effected by means of solder 17, which joins the clamps to the sleeve 9 in the desired arrangement to produce the flower-form.

The whole shade or flower can be removed by taking out the lamp and loosening the screws 10, which allows the sleeve to be slipped off the socket. The construction allows flower-forms to be made up in stock, and they can then be placed on any socket whenever and wherever desired. The parts of the leaves or petals exposed to the rays of the lamp are free from metal strips or pieces, and consequently an artistic effect is obtained free from the objectionable black lines or shadows incident to metal parts extending around the leaves into the lines of vision.

I claim—

1. The combination with a support, and a glass shade-section having projecting lugs at the base thereof, of a metal clamp secured to the support and having arms bent around the shade-section above the lugs.

2. The combination with a support, and a glass shade-section having projecting lugs at the base, of a metal clamp soldered to the support and having arms embracing the shade-section above the lugs, and a slotted portion to which the solder is applied.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRANK THIEDIG.

Witnesses:

SIGNA FELTSKOG,  
H. G. BATCHELOR.