

E. KARFIOL.

LAMP SHADE.

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1,310,347.

Patented July 15, 1919.

Fig. 1.

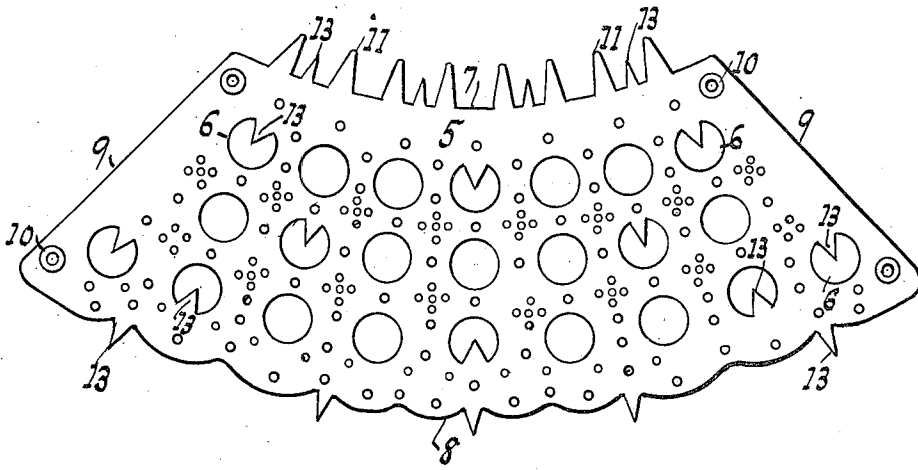
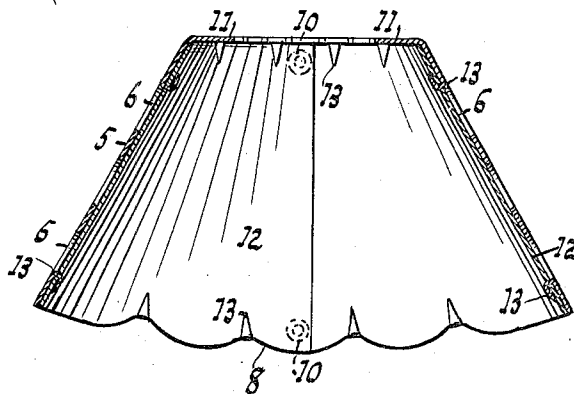


Fig. 2.



WITNESS:

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# UNITED STATES PATENT OFFICE.

EDWARD KARFIOL, OF BROOKLYN, NEW YORK.

## LAMP-SHADE.

1,310,347.

Specification of Letters Patent.

Patented July 15, 1919.

Application filed March 22, 1919. Serial No. 284,391.

*To all whom it may concern:*

Be it known that I, EDWARD KARFIOL, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Lamp-Shades, of which the following is a specification.

This invention relates essentially to a lamp-shade, the object being to provide a shade which can be readily handled and transported in a substantially flat state, while the simplicity of the blank permits any person who purchases it to shape the blank so that it will fit on a lamp.

The invention is designed to provide a blank made of thin perforated or foraminated metal in simulation of lace work to form the outer cover of the shade.

Another object of the invention is to provide the cover with means for clenching a translucent lining or back to the cover so as to permit the rays of the light to shine through.

The normal features of the invention are more fully described in the following specification and claims and illustrations in the accompanying drawing in which:—

Figure 1 represents a front elevation of a blank embodying this invention.

Fig. 2 is a vertical central section showing the lamp-shape shaped from the blank.

In the drawing the numeral 5 designates the outer cover of the lamp-shade which is composed of thin pliable metal having perforations 6 of any configuration. As indicated in Fig. 1 the blank is curvilinear at the top 7 and bottom 8, while both ends 9 are inclined toward the top so that when the blank is built up into a shade as indicated in Fig. 2, it will practically be coniform. A series of fastening devices such as snap buttons 10 are adapted to fasten the ends together.

Projecting from the top of the blank are a series of spurs 11 made to be bent inwardly at right angles to the body thus narrowing the neck in order to support the shade on a lamp. A back or lining 12 of

translucent material such as a colored diaphanous fabric or thin paper is arranged behind the cover. The back is about the same shape as the blank so that it will cover the entire surface of the lamp.

The method of fastening the translucent back to the cover is accomplished by a series of prongs 13 preferably forming a contiguous part of the body. Each prong before it is bent to secure the back projects from the margin of an opening toward the center, (see Fig. 1). When the blank is made up as shown in Fig. 2 the prongs are bent inwardly to pierce the back and the ends are clenched over to securely hold the back in place.

A number of the prongs also project from the upper and lower edges of the cover. In this construction the prongs can be bent to engage the back before it is shipped from the factory so that the back cannot become separated and lost while in transit or before it is sold.

I claim:

1. A lamp-shade comprising a perforated cover, a translucent back arranged behind the cover, and prongs carried by the cover for clenching the back.

2. A lamp-shade comprising a perforated cover, a translucent back arranged behind the cover, and prongs projecting from the rim of the perforations for clenching the back to the cover.

3. A lamp shade comprising a thin perforated metal blank, and prongs forming an integral part of the blank for securing a back.

4. A lamp shade comprising a thin perforated metal blank, and prongs carried by the blank for securing a back.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

EDWARD KARFIOL.

Witnesses:

KATHARINE S. KEANE,  
WILLIAM MILLER.

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