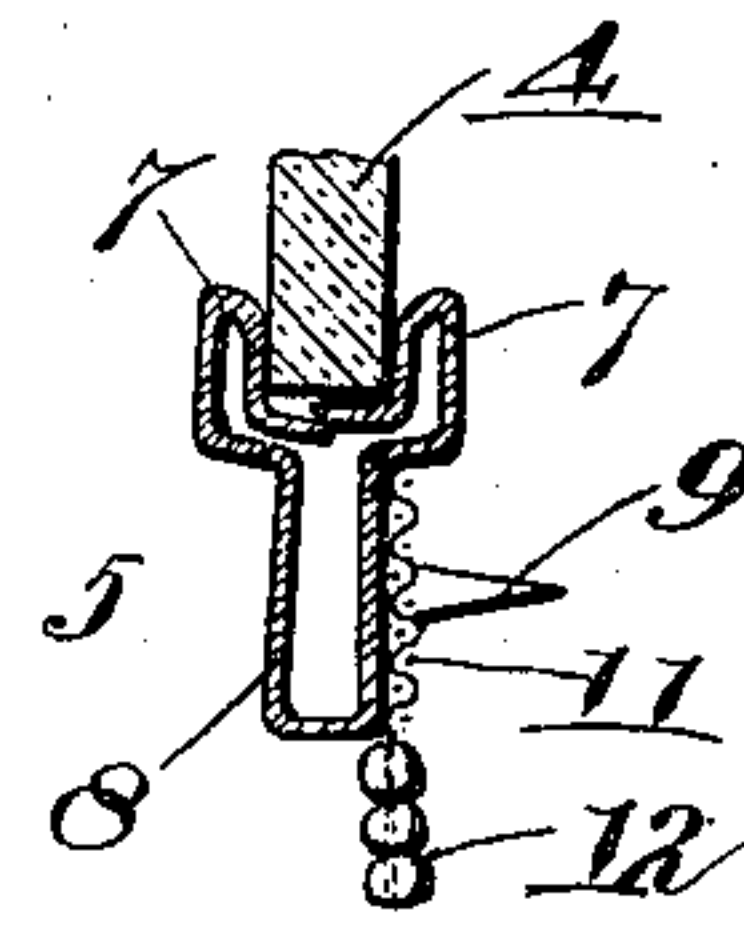
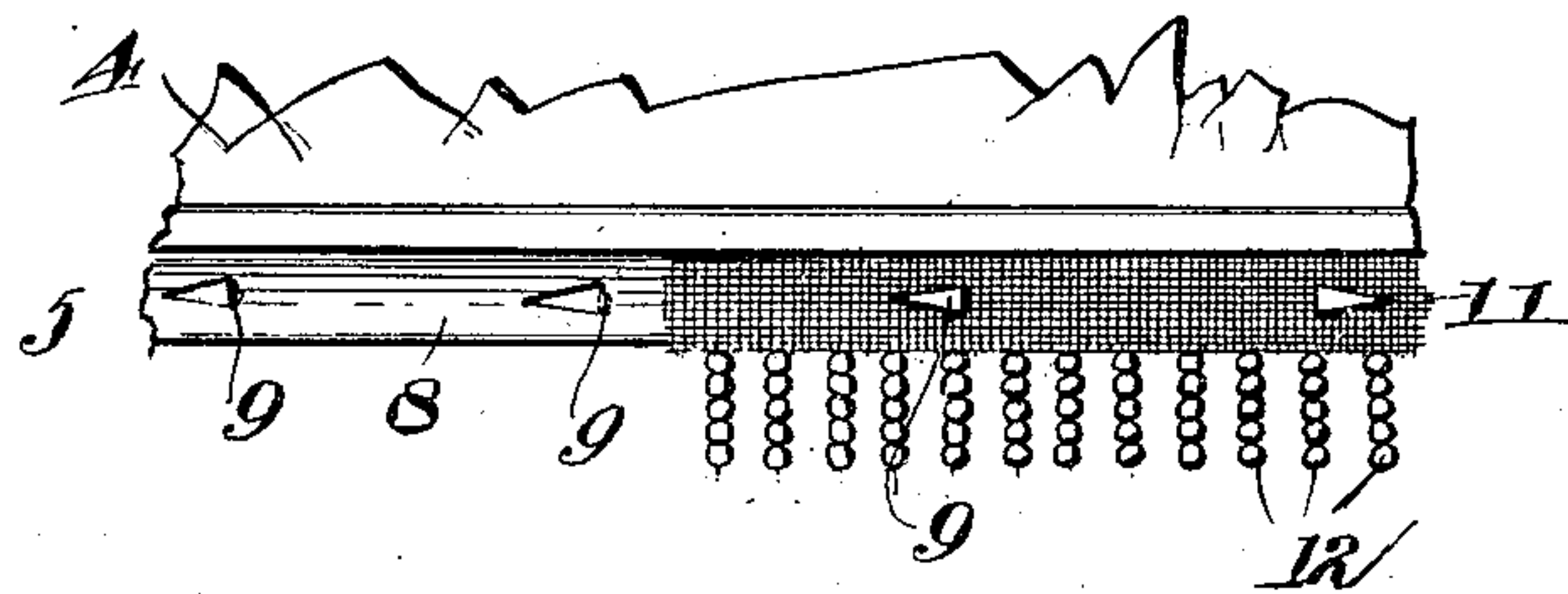
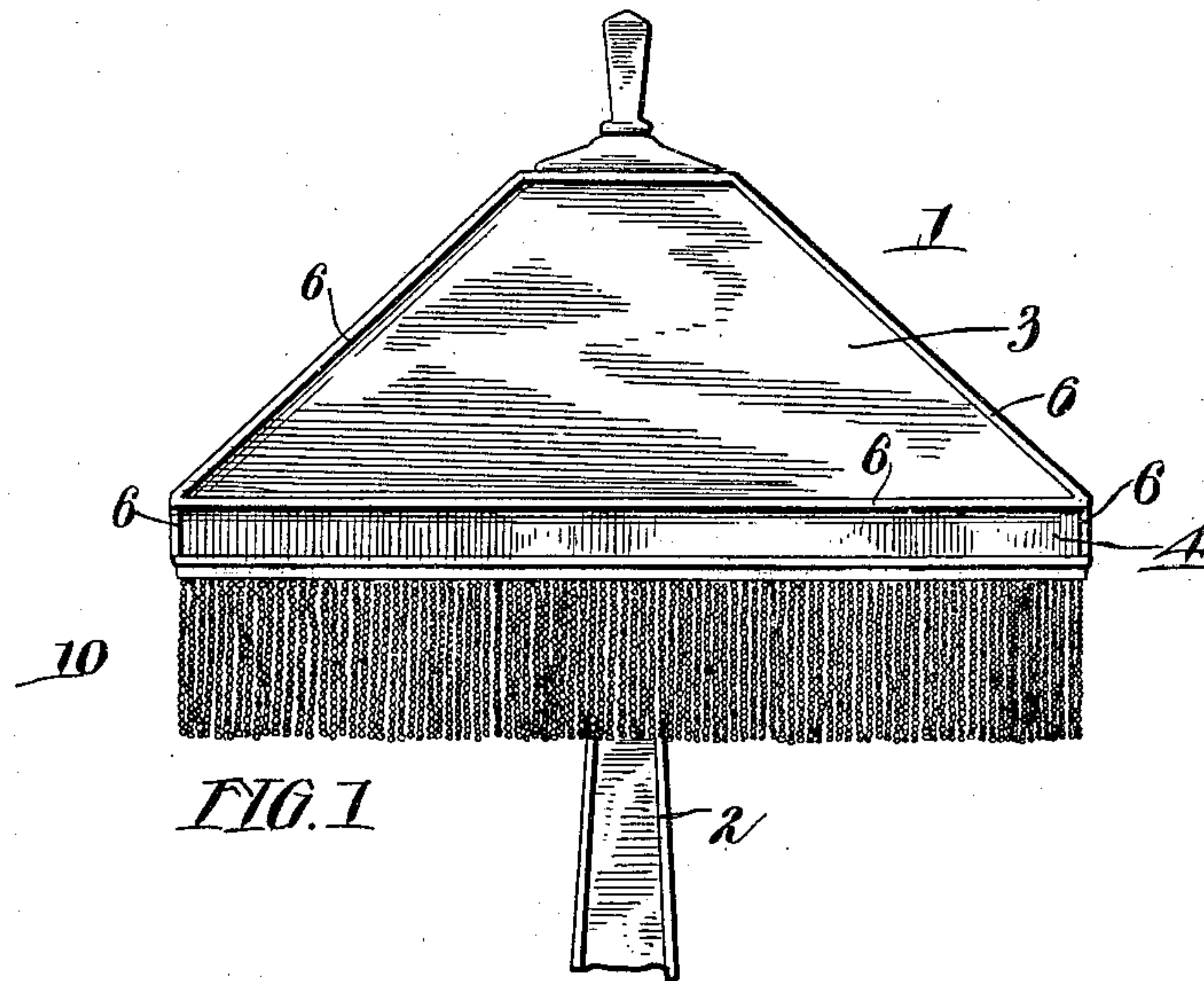


No. 862,239.

PATENTED AUG. 6, 1907.

L. H. DEBS.
MOLDING FOR LAMP SHADES.
APPLICATION FILED JULY 14, 1906.



WITNESSES.
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MOLDING FOR LAMP-SHADES.

No. 862,239.

Specification of Letters Patent.

Patented Aug. 6, 1907.

Application filed July 14, 1906. Serial No. 326,198;

To all whom it may concern:

Be it known that I, LOUIS H. DEBS, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Moldings for Lamp-Shades, of which the following is a specification.

This invention relates to lamp shades and analogous structures, and its object is to provide an improved means for attaching fringes and similar ornamental fabrics and devices to a lamp shade.

In the accompanying drawings, Figure 1 is a side elevation of the upper portion of a lamp provided with a lamp shade embodying the features of my invention. Fig. 2 is a fragmental detail view illustrating the manner in which an ornamental fringe is attached to the lower edges of the lamp shade. Fig. 3 is a transverse vertical section through the fringe-attaching means.

The drawings illustrate my invention as applied to the lamp shade of a portable electric lamp, 1 being the lamp shade and 2 the standard upon which it is carried. The lamp shade 1, in this instance, is substantially pyramidal in form, but it will be understood that my invention is not limited to lamp shades of such form and that in practice it may be applied to lamp shades of various designs.

The shade 1 comprises the substantially triangular panels 3 and the rectangular panels 4, all of which may be of glass or other suitable transparent or translucent material. About the lower edges of the lamp shade extends a molding 5 forming an ornamental binding for the edges of the panels 4. The edges of the panels 3 and 4 are joined and the corners and edges given a suitable finish by means of sheet metal moldings 6 extending along said edges and joined together by solder or in any other suitable way. The moldings 6 at the corners of the rectangle formed by the rectangular panels 4 are soldered or otherwise secured to the molding 5.

The molding 5, in this embodiment of my invention, is formed of a strip of sheet metal bent to provide two upwardly extending flanges 7 of double thickness said flanges forming between them a channel to receive the lower edge of the panel 4. The molding 5 also comprises a downwardly extending web portion 8, also of

double thickness, from one wall of which web tangs 9 are struck up at suitable intervals.

The lower edges of the lamp shade 1 are ornamented with a fringe 10 which in this instance consists of a tape 11, provided at one edge with strings of glass beads 12. Said fringe is attached to the rear side of the web 8 of the molding 5 by impaling said tape upon the tangs 9 and clenching said tangs alternately in the opposite directions, as shown in Fig. 2.

While the molding 5 providing means for the attachment of the fringe 10 is herein shown as attached to the lower edge of a vertically-arranged glass panel, it is obvious that said molding may be applied with equal facility to the edges of panels arranged in inclined positions. The molding 5 forms a neat binding or edging for the lower or outer edges of the lamp shade, and at the same time provides convenient and reliable means for attaching fringe and similar ornamentation to the shade.

It is apparent that numerous changes may be made in the embodiment herein shown and described without departing from the spirit and scope of my invention, wherefore no undue limitation should be understood from the foregoing detailed description.

I claim as my invention:

1. A molding for lamp shades and similar structures, formed of sheet metal bent to provide two flanges adapted to receive between them one edge of the shade, and a connecting web portion of double thickness, one wall of said web portion having means for attaching a fringe thereto.

2. A molding for lamp shades and similar structures adapted to receive the lower edge of the lamp shade and having tangs struck up from said molding adapted to extend through a portion of a fringe and to be clenched to retain the fringe in place.

3. An integral molding for lamp shades and similar structures formed of sheet metal bent to provide two flanges adapted to receive between them one edge of the shade, and a web portion of double thickness, one wall of said web portion having tangs struck up therefrom adapted to impale a portion of a fringe and to be clenched to hold the fringe in place.

LOUIS H. DEBS.

Witnesses:

L. L. MILLER,

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