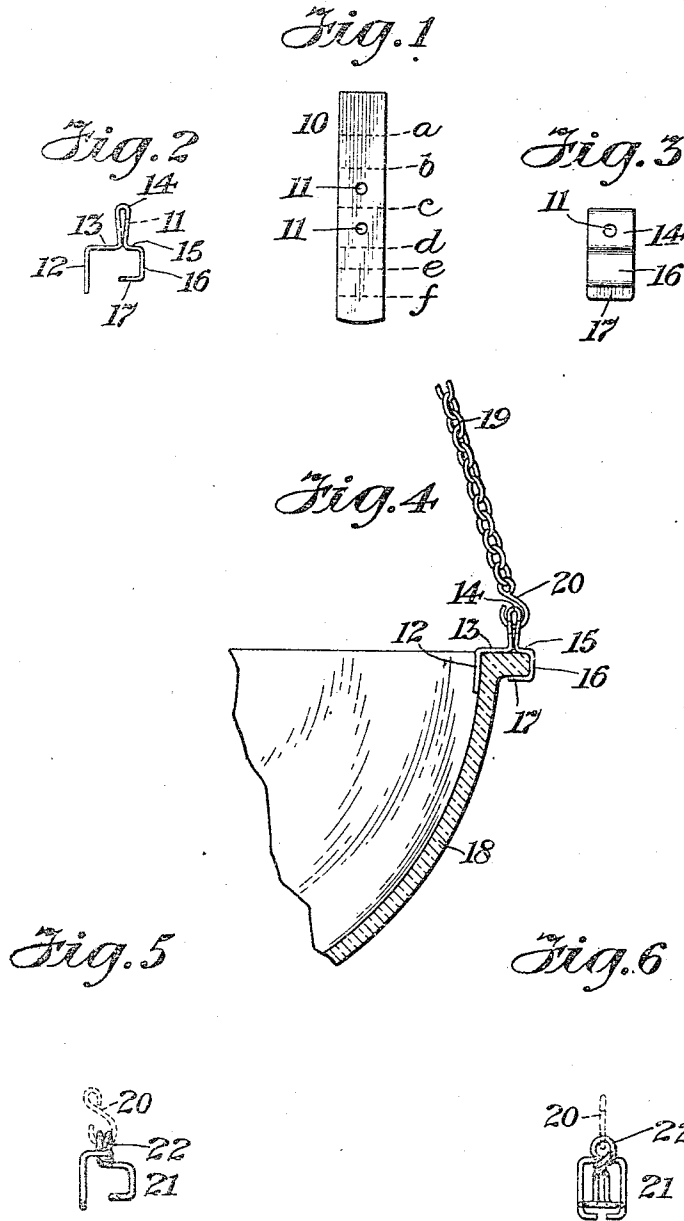


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HANGER FOR LIGHT TRANSMITTING BOWLS.
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1,245,029.

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UNITED STATES PATENT OFFICE.

JAMES T. ROBB, OF BAY SHORE, AND WILLIAM E. JEROME, OF ROCKVILLE CENTER,
NEW YORK.

HANGER FOR LIGHT-TRANSMITTING BOWLS.

1,245,029.

Specification of Letters Patent.

Patented Oct. 30, 1917.

Application filed April 14, 1917. Serial No. 161,965.

To all whom it may concern:

Be it known that we, JAMES T. ROBB, a subject of the King of Great Britain, residing at Bay Shore, in the county of Suffolk and State of New York, and WILLIAM E. JEROME, a citizen of the United States, residing at Rockville Center, in the county of Nassau and State of New York, have jointly invented an Improvement in Hangers for Light-Transmitting Bowls, of which the following is a specification.

Our invention relates to devices for suspending light transmitting bowls in lighting fixtures, particularly of the character for producing semi-indirect lighting effects. The hangers heretofore usually employed for such purpose have been made mostly of cast metal which presents a hard and unyielding contact with the glassware which very often breaks the bowl, and in most instances a set screw is required to clamp such hangers to the bowl, which increases the liability of injury to the glassware, particularly if adjusted too tightly.

The object of our present invention is to provide a hanger bent to shape from a single piece of resilient material which clamps itself to the bowl without rigid pressure against the glassware and avoids entirely the necessity for a clamping screw, and whereby there is a large saving in material and cost of manufacture, and the risk of injury to the glassware overcome.

In the accompanying drawing:
Figure 1 illustrates by plan view the strip of sheet metal from which our invention in its preferred form is cut.

Fig. 2 is a side elevation of the preferred form after it has been bent to shape for use.

Fig. 3 is a front elevation of the same.

Fig. 4 is a view of the same attached to a bowl, the latter being shown in section.

Fig. 5 is a side elevation showing a modification, and

Fig. 6 is a front elevation of the same.

Similar reference characters indicate like parts throughout the several views.

10, (Fig. 1), indicates an elongated flat metallic strip from which our invention in its preferred form is made.

Two spaced apertures 11 are made in the strip 10, at predetermined points.

One end of the strip is bent downwardly

at right angles on the dotted line *a*, and an upward right angled bend is made on the dotted line *b* which forms the vertical portion 12, and horizontal portion 13 of the hanger. At a point midway between the two apertures 11, indicated by the dotted line *c*, the strip 10 is folded over upon itself bringing the respective apertures 11 in perfect alinement and forming the vertical ear 14.

Right angled bends made on the dotted lines *d*, *e*, *f*, form the horizontal portion 15, vertical portion 16, and inturned horizontal portion 17, parallel with and spaced from the horizontal portion 15.

18, indicates the bowl to which our improved hanger is applied, and 19, indicates a suspending chain, the hook-shaped lower link of which is connected to the hanger by passing the hook 20 through the apertures 11 in the ear 14. It is of course understood that three or more of these hangers suitably spaced are employed in suspending a bowl.

In placing the hanger upon the bowl, the inturned portion 17 is pushed under the flanged rim of the bowl, and the vertical portion 12 of the hanger is sprung over the rim and down against the inner surface of the bowl whereby the hanger is securely clamped upon the bowl, there being sufficient spring in the looped ear 14 to accomplish this object with great facility.

While we prefer to make our improved hanger out of a single piece of sheet metal as above described, it will readily be seen that without departing from the spirit of the invention it may be bent to shape from a single piece of wire 21, as shown in Figs. 5 and 6, the ear or eye 22 to receive the hook of the suspending chain being formed by twisting the wire as shown in said Figs. 5 and 6.

Our improved hanger can be much more readily and quickly attached to a bowl or removed therefrom than where a clamping screw is necessary; its contact with the glassware is not rigid and therefore the risk of injury to the bowl is avoided, and the cost of manufacture is greatly lessened.

We claim as our invention:

A hanger for bowls in lighting fixtures, comprising a single flat strip of metal folded closely upon itself at or about its center for

a predetermined distance, then bent horizontally in opposite directions, one end being bent downwardly at right angles to bear against the inner surface of a bowl, the other end being similarly bent for a less distance and then turned inwardly at right angles forming a clip to fit over the flange of the bowl, said closely folded portion being pro-

vided with registering openings to receive a chain hook.

Signed by us this 10th day of April, 1917.

JAMES T. ROBB.

WILLIAM E. JEROME.

Witness:

G. A. DE VINE.

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