June 30, 1931. A. J. SCANDURA 1,812,378

ELECTRICALLY ILLUMINATED ORNAMENT

Filed Feb. 8, 1930

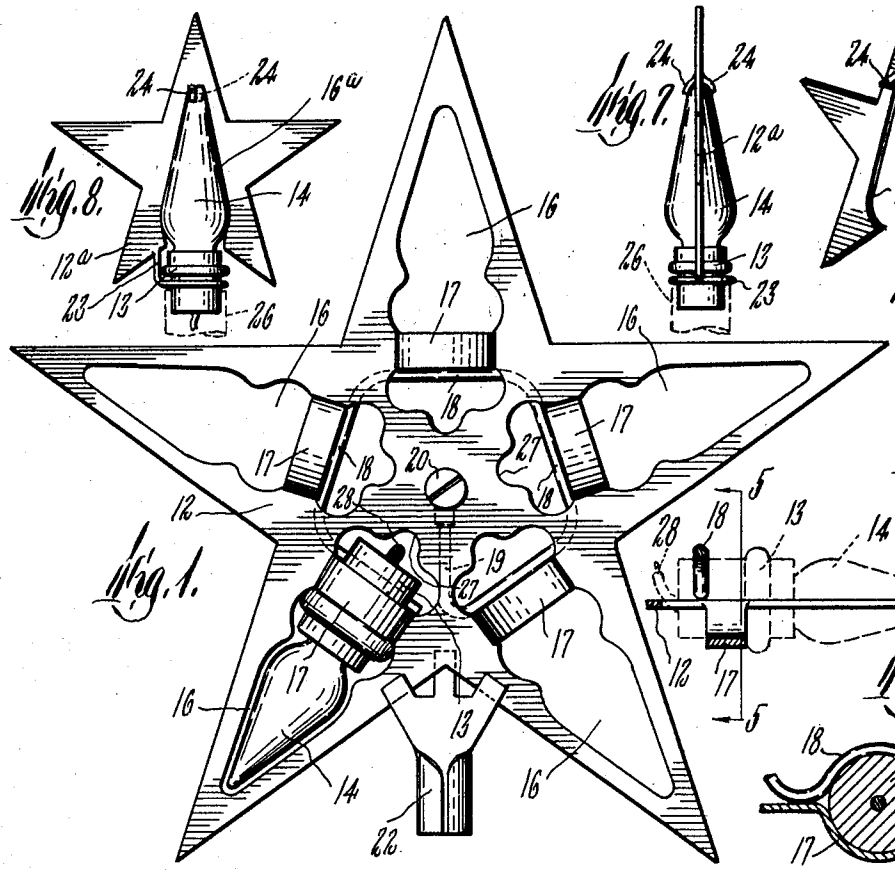


Fig. 1.

Fig. 8.

Fig. 7.

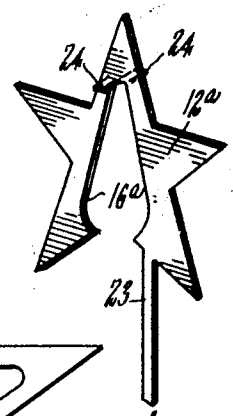


Fig. 6.

Fig. 4.

Fig. 5.

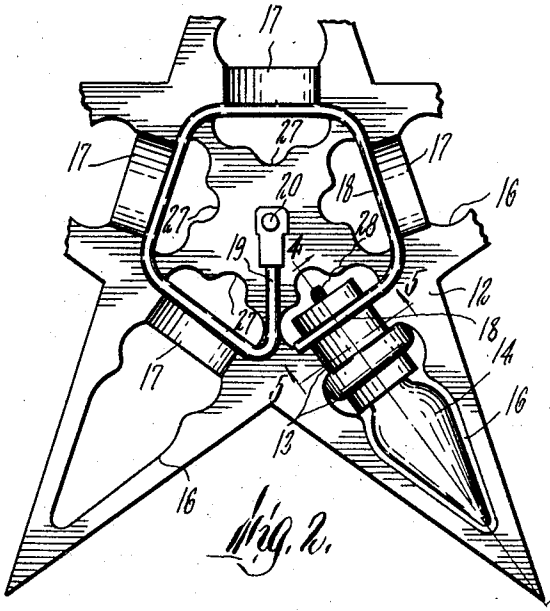


Fig. 2.

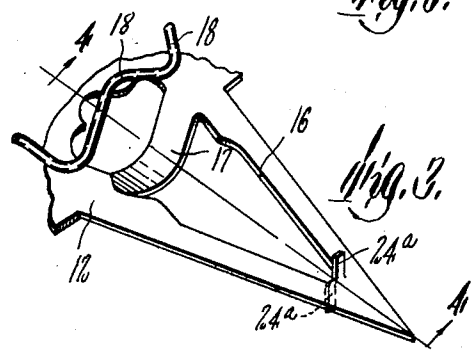


Fig. 3.

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UNITED STATES PATENT OFFICE

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ELECTRICALLY ILLUMINATED ORNAMENT

Application filed February 8, 1930. Serial No. 427,035.

The object of this invention is to provide an electrically illuminated ornament of simple and inexpensive construction, adapted to be used for decorative purposes, and particularly as a decoration appropriate to Christmas, the features which characterize the invention being of such nature that an ornament embodying the same may have a star-shaped margin and include electric lamps radiating from a common center and contained in the projections or arms on which said margin is formed.

Of the accompanying drawings forming a part of this specification,—

Figure 1 is a side view of an ornament embodying the invention, looking toward one side thereof.

Figure 2 is a side view, looking toward the opposite side, portions being broken away.

Figure 3 is a fragmentary perspective view.

Figure 4 is a fragmentary section on the plane indicated by line 4—4 of Figures 2 and 3.

Figure 5 is a fragmentary section on the plane indicated by line 5—5 of Figures 2 and 4.

Figure 6 is a perspective view, and

Figures 7 and 8 respectively, an edge and a side view of a modification.

The same reference characters indicate the same parts in all of the figures.

In the drawings, 12 (Figures 1 to 5) designates a flat-sided body of sheet material having an ornamental margin, preferably star shaped. The sides of the body are preferably smooth and glossy and adapted to reflect light.

In the body is formed an elongated opening shaped to receive and bear closely on opposite longitudinal side portions of a lamp socket 13 and its bulb 14, and to interengage said socket and bulb in such manner as to prevent longitudinal movement thereof in the body, means hereinafter described being provided for preventing sidewise movement of the socket and bulb relative to the body, so that the bulb is caused to project equally from both sides of the body and is adapted to illuminate both sides thereof.

In the embodiment of the invention shown by Figures 1 to 5, the body is provided with a plurality of openings each designated by 16. Said openings extend radially from the central portion of the star-shaped body into the arms thereof, and each is adapted to conform closely to the longitudinal contour of the socket and bulb. Only one lamp is shown in Figures 1 and 2, but it will be understood that in practice a lamp is provided for each opening 16. Extending across each opening and projecting from one side of the body, is an outer loop 17, fixed to and preferably integral with the body and formed to bear on one side of a lamp socket 13.

Extending across each opening 16, and projecting from the opposite side of the body is an inner loop 18, formed to bear on the opposite side of a socket 13. Said loops constitute a clasp adapted to secure the socket and its bulb against sidewise movement relative to the body, and formed to cause the bulb to project from and illuminate the two flat sides.

The inner loops 18 are preferably portions of a wire-clamping frame bearing on the body and including an arm portion 19, fixed by a screw 20, or other suitable means, to the center of the body, and a sinuous marginal portion, which includes the loops 18. The wire marginal portion is resilient, so that the loops 18 may be sprung outward to permit the removal of the lamps, said loops normally springing inward against the lamp sockets.

The star-shaped body may be suspended from an overhead support by a tether secured to one of its points, or it may be supported by a clip 22 engaging its lower portion and adapted to be secured in a Christmas tree, or other support.

The modification shown by Figures 6, 7 and 8, includes a relatively small star-shaped body 12*a*, having a single opening 16*a*, shaped to conform closely to opposite longitudinal side portions of the socket 13 and bulb 14, and extending nearly across the body. The edges of the opening are spaced apart at one end and a portion of the socket 13 projects from the mouth thus formed, and is adapted to be inserted in a tubular support 26, shown

by dotted lines, said support simulating a candle.

The interengagement of the edges of the opening with the socket and bulb prevents longitudinal movement of the lamp relative to the body. Sidewise movement of the lamp relative to the body is prevented in this instance, by a flexible tongue 23, which is preferably integral with the body and projects therefrom, as shown by Figure 6. Said tongue is adapted to be bent around the socket to form a clasp, as shown by Figures 7 and 8. Sidewise movement of the outer end of the bulb 14 may be prevented by ears 24, integral with the body and bent down on to the bulb, as shown by Figures 7 and 8, after the bulb is inserted in the opening. Similar ears 24*a* may be provided at the outer ends of the openings 16, as shown by Figures and 4.

It will be seen that each form of the flat-sided body may be inexpensively cut by dies from sheet material, and that the dies which form the body 12, may be adapted to simultaneously form the body margin, the openings 16, and the loops 17, the latter being integral with the body. The wire clamping frame including the loops 18, may also be inexpensively made and secured to the body.

The cables 28 including the lead wires of the lamps, may pass through notches 27, formed in the body at the inner ends of the openings 16.

The body 12*a*, adapted to contain a single lamp, may also be inexpensively made, and when secured to the lamp, as described, provides a desirable ornament, adapted to be supported with the lamp by a candle-shaped standard 26, which may be attached in any suitable manner to a Christmas tree.

It will be seen that in each embodiment of the invention the flat-sided body is provided with a clasp fixed to the body at one end of the elongated bulb-receiving opening 16 or 16*a*, and formed to embrace the lamp socket 13 and hold the bulb 14 projecting from each of the flat sides of the body to illuminate said sides.

In the embodiment shown by Figures 1 to 5, inclusive, the clasp is formed by the loops 17 and 18, while in the embodiment shown by Figures 6, 7 and 8, the clasp is formed by the flexible tongue 23 (Figure 6) bent around the socket as shown by Figures 7 and 8.

I claim:

1. An electrically illuminated ornament comprising a body of sheet material having flat sides, an ornamental margin, an elongated opening shaped to receive and bear closely on opposite longitudinal side portions of a lamp socket and its bulb, and to interengage the same to prevent relative longitudinal movement thereof, an outer loop fixed to the body, projecting from one side thereof and extending across said opening, said loop being formed to bear on one side of a lamp socket inserted in the opening, and an inner loop fixed to the body, projecting from the opposite side thereof, extending across said opening, and formed to bear on the opposite side of the inserted lamp socket, said loops securing the socket and bulb against sidewise movement relative to the body and maintaining the bulb in position to illuminate both sides of the body.

2. An electrically illuminated ornament as specified by claim 1, the body being star-shaped and having a plurality of said openings radiating from its central portion, and adapted to receive and prevent relative longitudinal movement of a plurality of lamp sockets and their bulbs, and a plurality of outer and inner loops projecting from the sides of the body and adapted to secure said sockets and bulbs against relative sidewise movement, the inner loops being portions of a wire clamping frame bearing on the body and including an arm portion fixed to the center of the body and extending toward the margin thereof, and a sinuous marginal portion having spaced apart loops projecting outwardly from the body.

In testimony whereof I have affixed my signature.

ANTHONY J. SCANDURA.