P. T. KRAFT.

BULB HOLDER.

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1,181,533. Patented May 2, 1916.

Fig. 1.

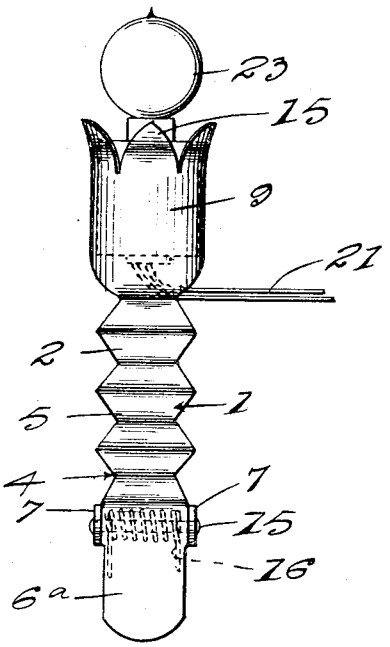


Fig. 2.

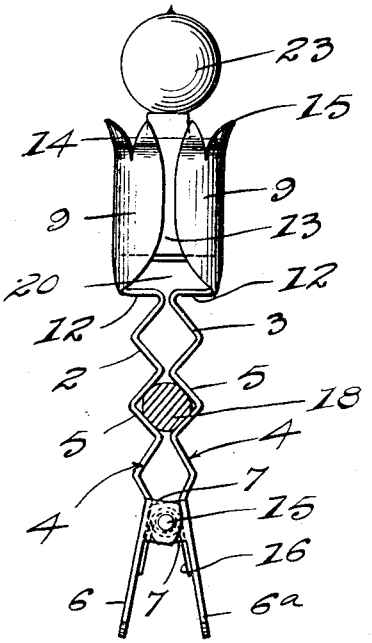
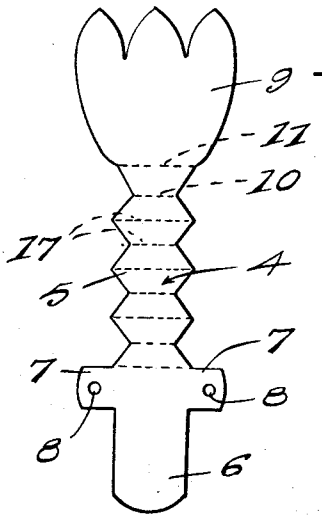


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

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BULB-HOLDER.

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To all whom it may concern:

Be it known that I, PAUL T. KRAFT, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Bulb-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to bulb holders and the primary object of the invention is to provide a holder for electric incandescent light bulbs, which may be quickly and easily attached to any suitable type of support, particularly for such use as holding miniature light bulbs at various places upon a Christmas tree for the purpose of illuminating the same.

Another object of this invention is to provide a bulb holder as specified, which is constructed of sheet metal bent to form a plurality of support gripping sections, and artistic clamping jaws for receiving the bulb socket.

With the foregoing and other objects in view this invention consists in such novel features of construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings and claimed.

In describing the invention in detail reference will be had to the accompanying drawings wherein like characters designate like or corresponding parts throughout the several views, and in which:—

Figure 1 is a side elevation of the improved bulb holder. Fig. 2 is an edge view of the bulb holder, and Fig. 3 is a plan view of a blank used in the construction of the improved bulb holder.

Referring more particularly to the drawings, 1 designates the bulb holder as an entirety, which is substantially constructed of sections 2 and 3. Each of the sections 2 and 3 is formed of a blank 4 illustrated in Fig. 3 of the drawings. The blank 4 has a shank 5 formed thereupon, which shank has its lower terminal end shaped to form a thumb or finger engaging handle 6. The blank 4 has transversely extending ears 7 formed upon its side marginal edges, at the upper terminus of the finger gripping handle 6 which ears are perforated as is shown at 8 and are adapted for bending at right angles to the surface of the handle 6 as is clearly shown in Figs. 1 and 2 of the drawings. The section of the shank 5 which extends upwardly from the handle 6 has its marginal edges cut to form substantially triangular shaped sides. The upper terminals of the blank 4 are shaped to form bulb socket gripping jaws 9.

In forming the light bulb supporting socket as illustrated in Figs. 1 and 2 of the drawings, the transversely extending ears 7 are bent at right angles to the surface of the handle 6, and the upper section 5 of the shank 4 is bent on a direct line across the blank from the apex of one of the triangular shaped projections upon the margin thereof to the apex on the opposite marginal edge which is in alinement therewith as is clearly shown by reference to Fig. 2, and is indicated by dotted lines in Fig. 3 of the drawings. The shank 5 is bent on a line 10 so that the section of the shank between the dotted line 10 and the dotted line 11 will be positioned horizontally, and it is again bent so that the bulb socket clamping jaw will extend upwardly and vertically from the outer marginal edge of the horizontal section 12. The jaws 9 are bent to assume substantially a semi-circular shape for encompassing practically one-half of an electric light bulb socket 13, and it has its upper marginal edge cut to form decorative configurations indicated at 14. After the blank has been bent as above specified, two of them, which have the clamping jaws 9 bent oppositely, are pivotally connected together by inserting a pin 15 through the perforations 8 which are formed in the ears 7. A spring 16 is coiled about the pin 15 and it has its ends engaging respectively the inner surfaces of the handle section 6 and the handle section 6^a which are formed upon the two sections or blanks that are pivotally connected, for providing a spring or resilient means for holding the two clamping jaws 9 in supporting binding engagement with a bulb socket 13. The sections of the shank 4 which are bent upon the lines 17, form substantially a rectangle when the two blanks are pivotally connected, which rectangular sections are adapted for binding engagement with any suitable type of support indicated at 18 in Fig. 2 of the drawings, for holding the lamp support attached to the permanent support, such as for instance a limb of a Christmas

tree. The lower corner of the jaws 9 are cut away, leaving an opening 20 therebetween and above the horizontal sections 12, which opening is provided for the passage therethrough of electrical conducting wires 21, which are connected to a socket 13 for energizing the bulb 23 for lighting purposes.

In reducing the invention to practice certain minor features of construction, combination and arrangement of parts may necessitate alterations to which the patentee is entitled provided such alterations are comprehended within the scope of what is claimed.

What is claimed is:—

An electric light supporting socket formed of a pair of blanks, each of said blanks comprising a shank portion bent to form substantially triangular corrugations, gripping handles formed at one end of the shank portions, said gripping handles provided with transversely extending ears on their opposite sides or marginal edges, said ears provided with openings and adapted to extend at right angles to the surface of the handles, a pivot pin extending through said openings, a coil spring around said pin normally holding the shank portions into engagement with one another, the free terminals of said shank bent outwardly to form base portions and upwardly, forming supporting and holding members for a lamp socket, these socket supporting members being substantially semicircular in shape and in capacity, practically one-half of an electric light bulb socket, said angularly-shaped corrugations adapted to grip supporting elements for holding the shank portions and sockets in a vertical position when in use.

In testimony whereof I affix my signature in presence of two witnesses.

PAUL T. KRAFT.

Witnesses:
HENRY FRANK,
JOHN H. WRIGHT.