

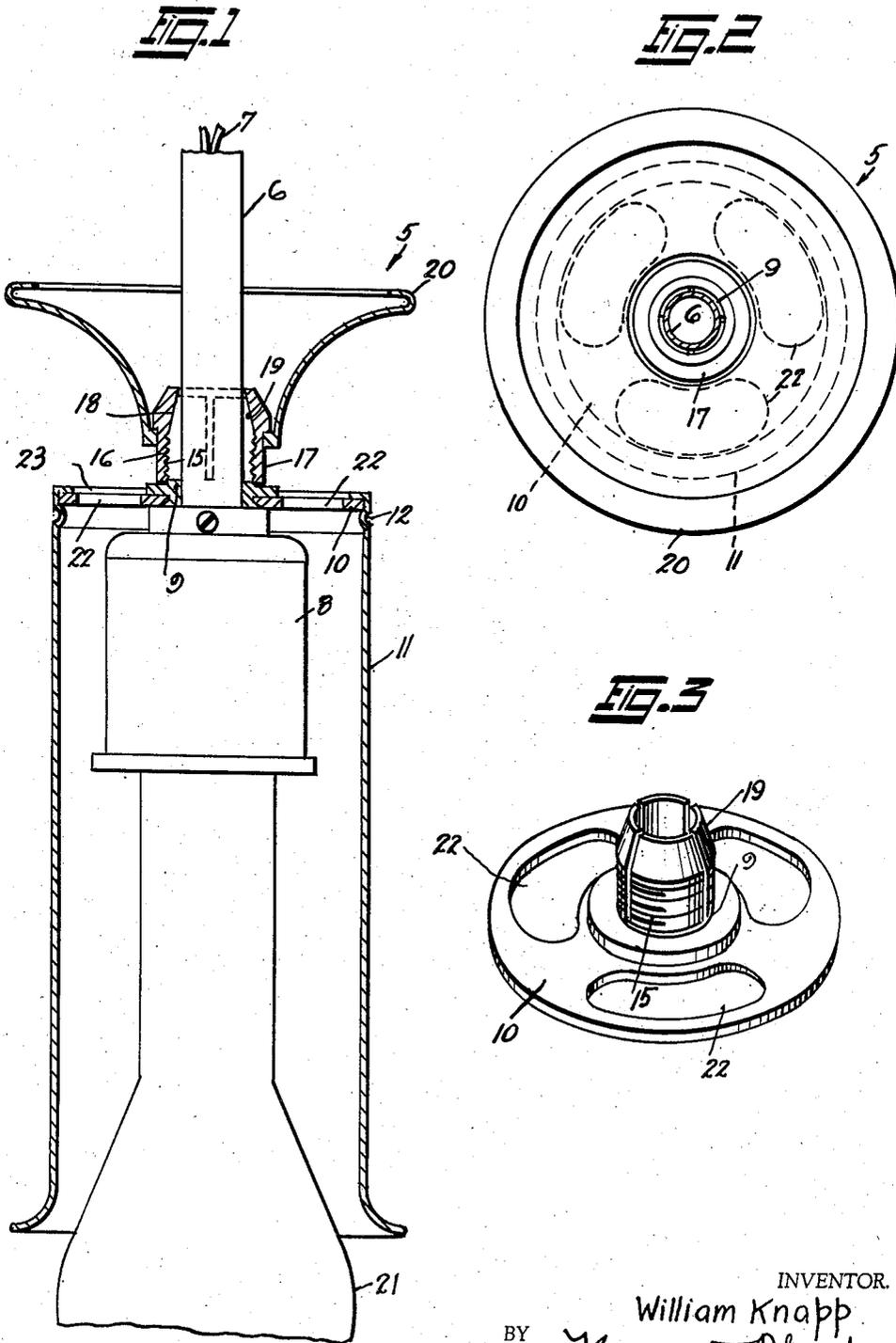
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LIGHTING FIXTURE HANGER

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LIGHTING FIXTURE HANGER

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2 Claims. (Cl. 240—78)

This invention relates to ventilated hangers for electric lighting fixtures of the type shown in my Patent #2,091,782, dated August 31, 1937, and has for one of its objects the provision of a hanger of this nature having a heat deflecting member positioned above the husk, shell or holder of such hanger to deflect the heat generated by the electric light away from the wire carrying stem.

Another object of the invention is the provision of such a heat deflector, which, when used with the adjustable type of hanger, also acts as a lever, grip or handle for tightening and loosening the holder bushing about the stem.

A further object of the invention is the provision of such a heat deflector, which, in addition to the aforementioned attributes also acts as an ornament to enhance the appearance of the hanger.

A still further object of the invention is the provision of a hanger of this nature having a perforated plate for supporting the holder, the said plate being provided with a central opening in which the split adjustment bushing is located.

Another object is to produce a device of the character described in which the maximum simplicity of construction and operation is secured.

Other objects and advantages will appear as the nature of the improvements is better understood, the invention consisting substantially in the novel arrangement and co-relation of parts herein fully described and illustrated in the accompanying drawing, wherein similar reference characters are used to describe corresponding parts throughout the several views, and then finally pointed out and specifically defined and indicated in the appended claims.

The disclosure made the basis of exemplifying the present inventive concept suggests a practical embodiment thereof, but the invention is not to be restricted to the exact details of this disclosure, and the latter, therefore, is to be understood from an illustrative, rather than a restrictive standpoint.

The inventive idea involved is capable of receiving a variety of mechanical expressions, one of which, for the purpose of illustration, is shown in the accompanying drawing, in which—

Figure 1 is a longitudinal sectional view of the lower portion of a lighting fixture hanger showing my improvements as applied thereto;

Fig. 2 is a top plan view thereof partly in section; and

Fig. 3 is a perspective view of the supporting plate and split bushing.

Referring now to the drawing in detail 5 indicates the lower portion of an electric fixture hanger, comprising a tube or stem 6 through which passes the electric wiring 7 suitably connected to the electric socket 8, said socket being supported at the lower end of the stem 6.

The stem 6 passes through a split bushing or sleeve 9 which at its lower end may be riveted to a plate 10 upon which is supported a cylindrical shell, husk, or holder 11. The said holder may rest loosely upon the plate 10, or it may be secured thereto by means of a spun bead 12, or in any other suitable manner.

The split bushing 9 is provided with an exteriorly screw threaded portion 15 which is adapted to be engaged by the screw threaded opening 16 of a nut 17. The said nut 17 is provided at its upper end with an unthreaded tapered portion 18 for engagement with the upper unthreaded tapered portion 19 of the split bushing 9 to clamp same against the stem 6 in adjusted position. Suitably secured to the nut 17 is a flared shell 20 which acts as a handle or grip for loosening and tightening the bushing about the stem 6, as well as a deflector for the heat generated by the electric bulb 21 from the stem 6, said heat passing upwardly through the openings 22 in the plate 10, and the open upper end 23 of the holder 11. The said deflector or shell also acting as an ornamentation for the hanger.

From the foregoing description, it will be seen that I have provided a hanger for electric fixtures having means thereon for deflecting the heat generated by the electric bulb from the stem through which the electric or current carrying wires pass, the said deflector also acting as a grip for tightening and loosening the holder supporting bushing about the stem as well as an ornamentation for the hanger.

It will further be seen that I have provided a hanger for electric light fixtures having a perforated plate upon which the husk or light diffusing bowl holder may be suitably supported and to which the split adjustment bushing is riveted or otherwise secured.

Having described my invention, what I claim as new and desire to secure by Letters Patent is:

1. In a hanger for electric light fixtures having a central stem and a shell open at the top and bottom, a perforated plate, upon which the said shell is supported at the top thereof, an outwardly threaded split bushing on the plate

through which the stem passes, and means for
 tightening the said bushing about the said stem
 comprising a nut threaded upon said bushing,
 and an upwardly flaring shell carried by the nut
 5 and extending upwardly therefrom and consti-
 tuting means by which the nut may be tightened
 about the bushing and being of sufficient diam-
 eter to space its upper end from the stem a suffi-
 cient distance to serve as a heat deflector.
 10 2. In a hanger for electric light fixtures hav-

ing a central stem and a shell open at the top
 and bottom, a perforated plate, upon which the
 said shell is supported at the top thereof, an out-
 wardly threaded split bushing on the plate
 through which the stem passes, and means for
 5 tightening the said bushing about the said stem
 comprising a nut, and an upwardly flared heat
 deflecting shell rigid with said nut and having
 its upper end of greater diameter than the shell.

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