Aug. 14, 1923. 1,464,637

C. E. BOWERS

CANOPY FOR ELECTRIC OUTLET BOXES

Filed May 23, 1922

Fig. 1.

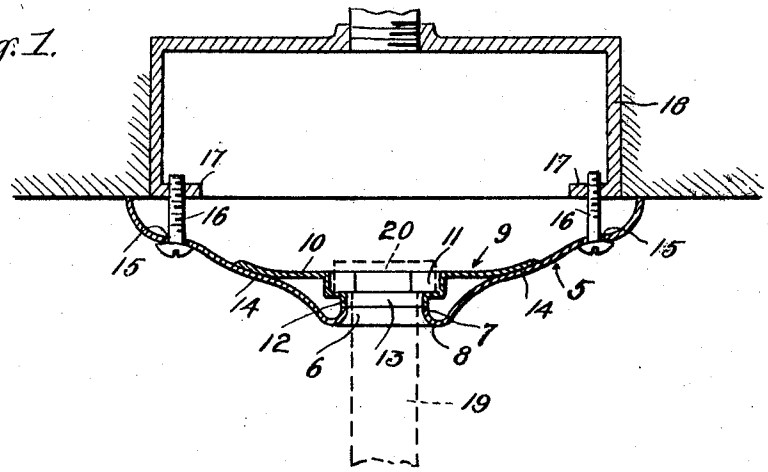
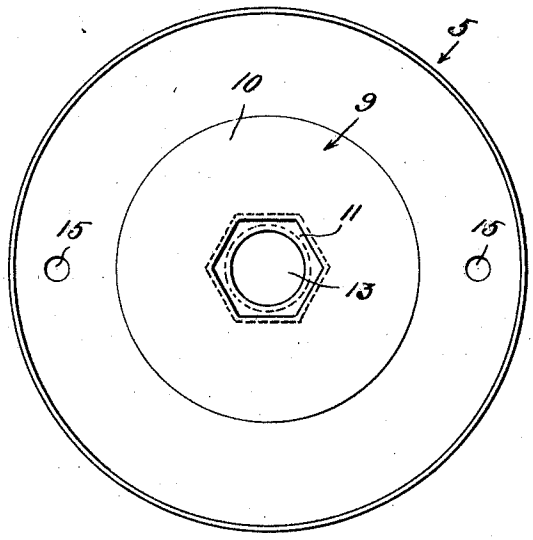


Fig. 2.



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UNITED STATES PATENT OFFICE.

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CANOPY FOR ELECTRIC OUTLET BOXES.

Application filed May 23, 1922. Serial No. 563,133.

To all whom it may concern:

Be it known that I, CLAUDE E. BOWERS, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Canopies for Electric Outlet Boxes, of which the following is a specification.

My invention relates to canopies for electric outlet or connection boxes, and is particularly adapted to cover the outlet box as well as the unsightly rough edges of the plastering of a building in which the box is embedded, and to form a support for the pipe connected to the light fixture.

Canopies of this type usually consist of porcelain castings which are both heavy, brittle and expensive, and have formed therein a rectangular or hexagonal socket to receive the nut of the fixture pipe, which is an essential part of their construction.

It is the purpose of my present invention to construct a canopy of pressed sheet metal, which will embody all of the features of canopies of the type above mentioned, and which will be inexpensive, durable, light and ornamental.

Other objects of my invention will be more fully disclosed in the following specification, reference being had to the several figures of the accompanying drawing, in which:

Fig. 1 is a section through a canopy shown in position on a building ceiling.

Fig. 2 is an inside face view of the same.

In carrying out my invention I provide a main or outside annular body member 5 which is pressed from a piece of sheet metal to present a suitable ornamental configuration as shown. The lower surface of the member 5 is provided with a centrally disposed circular aperture 6 which is formed by pressing the metal inwardly, thus providing the inturned circular tube 7, the rounded edge 8, terminating in the main portion of the body member.

Another member 9 is provided, which is also formed of pressed sheet metal, comprising the annular disc 10 having pressed therein the centrally disposed socket 11 of hexagonal or rectangular configuration, and the circular tube 12, of the same diameter as the tube 7, to form the aperture 13.

The member 9 is adapted to be located inside the member 5 with the edges of the tubular members 7 and 12 registering and the annular disc 10 resting against the inner surface of the body member 9, and spot welded or otherwise secured thereto at 14, to form an integral canopy unit provided with the usual rectangular or hexagonal socket for the reception of the fixture pipe securing unit.

The body member 5 is provided with the apertures 15 for the reception of the securing screws 16 which pass therethrough, and are threaded in the usual manner into the tapped holes in the internal lugs 17 of the usual connection box 18 secured in the usual manner in the building ceiling or wall.

By the above recited construction it will be seen that the fixture supporting pipe 19, shown in dotted lines, may be readily inserted into the apertures 6 and 13 and the nut 20, also shown in dotted lines, threaded thereto, and adapted to rest in and to be held from turning in the socket 11, thus providing an efficient, durable, and inexpensive canopy, which may be suitably enameled, painted or otherwise decorated to present a pleasing and ornamental appearance.

What I claim is:

1. An article of manufacture, comprising a canopy member formed of pressed sheet metal provided with a centrally disposed aperture, and a disc member also formed of sheet metal provided with a nut receiving socket and an aperture communicating therewith adapted to register with the aperture in the canopy member, said nut receiving socket adapted to receive the nut on the end of a fixture pipe to prevent a turning movement of same when mounted therein, said members being secured together to form an integral unit.

2. An article of manufacture, comprising a canopy member formed of pressed sheet metal provided with a centrally disposed inturned tubular projection to form an aperture, and a disc member also formed of pressed sheet metal having pressed therein a nut receiving socket and a tubular extension adapted to register with the tubular projection in the canopy member, said members being secured together to form an integral unit, said nut receiving socket preventing a turning movement of a fixture pipe having a nut on one end when inserted therein.

3. The combination with an electric fixture pipe having a nut on one end thereof, of a canopy member formed of sheet metal pro-

vided with a centrally disposed aperture for the fixture pipe, and a disc member also formed of sheet metal having formed therein a nut receiving socket and a tubular extension adapted to register with the aperture formed in said canopy member, the nut receiving socket preventing a turning movement of the fixture pipe when mounted therein, both of said members being secured together to form an integral unit.

In witness that I claim the foregoing I have hereunto subscribed my name this 25th day of April, 1922.

CLAUDE E. BOWERS.