

Dec. 1, 1936.

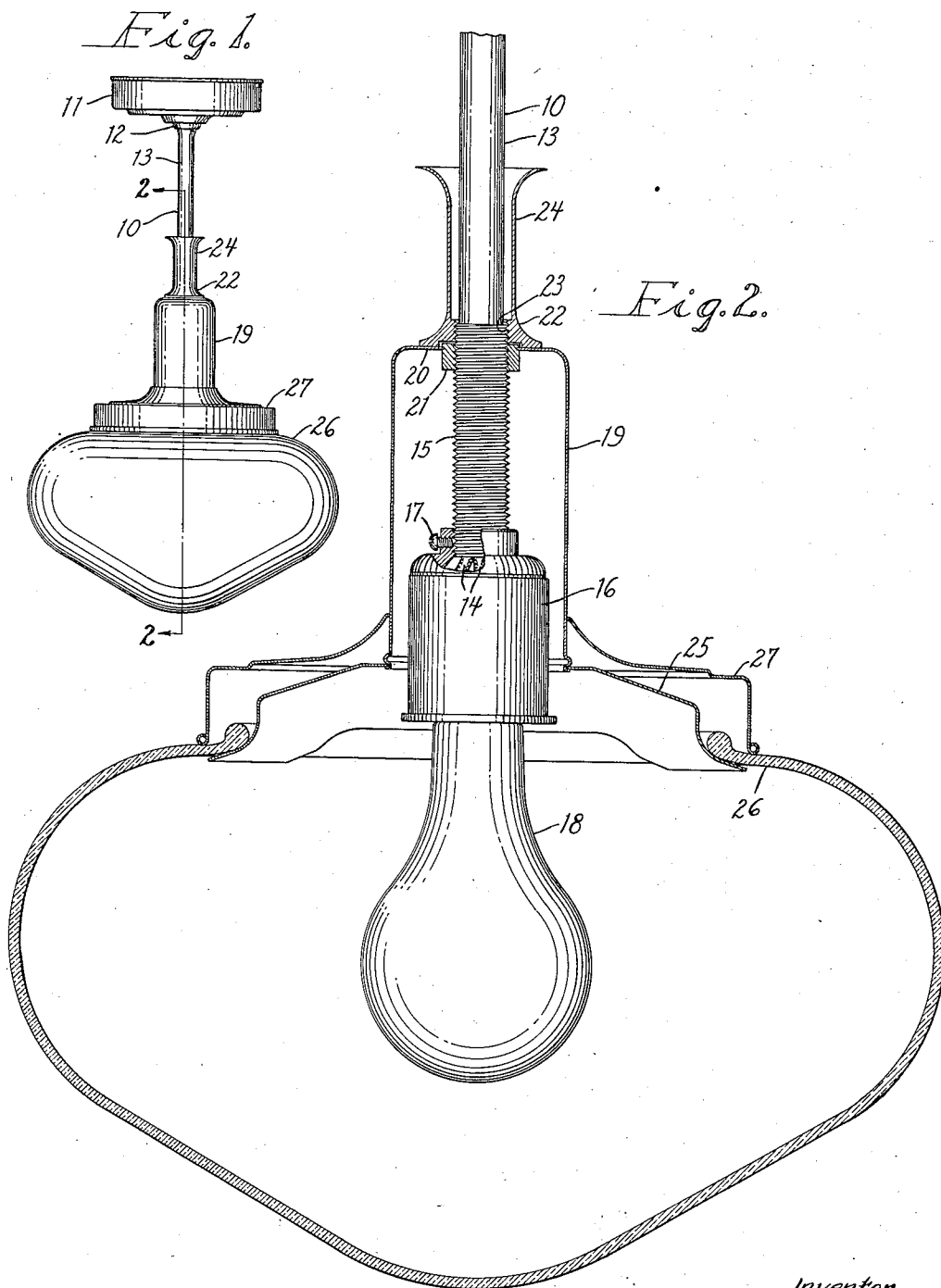
M. E. SURFACE

2,062,772

LIGHTING FIXTURE

Filed Dec. 23, 1935

2 Sheets-Sheet 1



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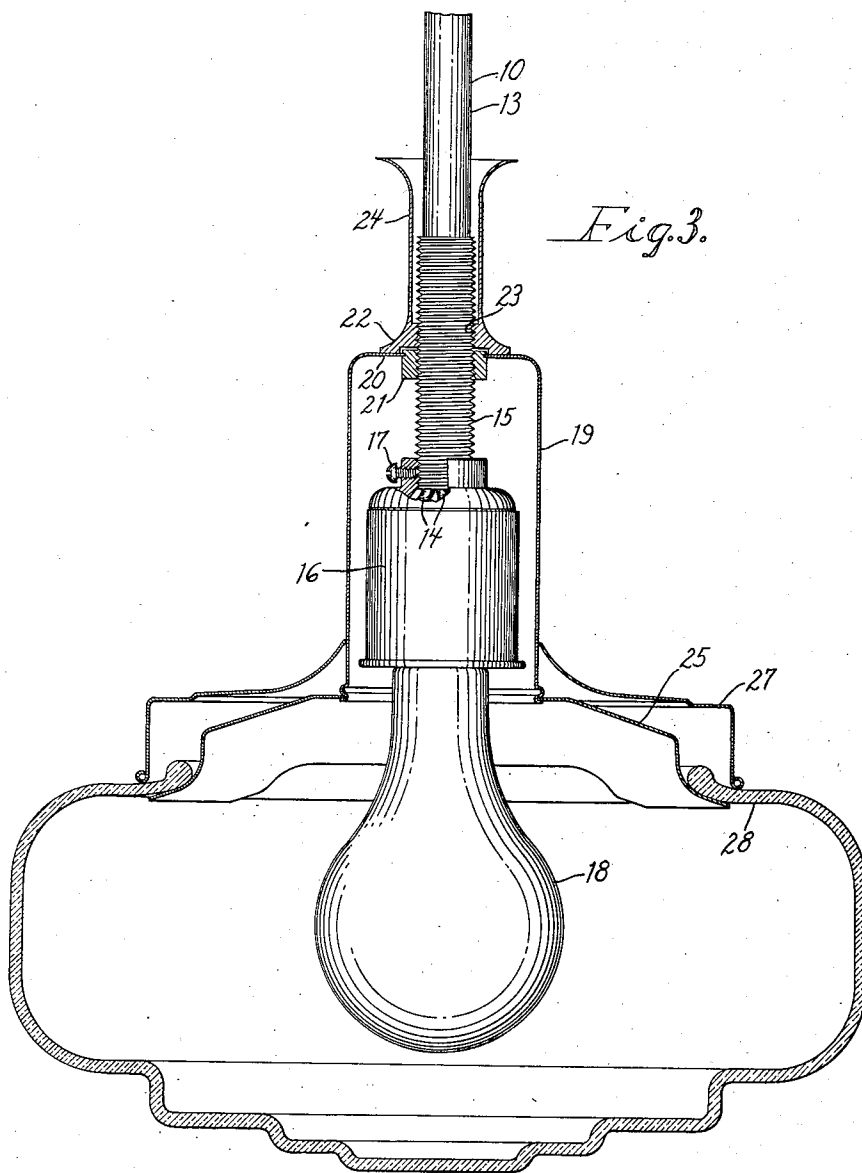
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UNITED STATES PATENT OFFICE

2,062,772

LIGHTING FIXTURE

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Application December 23, 1935, Serial No. 55,705

2 Claims. (Cl. 240—78)

This invention relates to improvements in lighting fixtures, and more particularly to electric lighting fixtures of the type known as "ceiling fixtures."

One object of this invention is to provide a lighting fixture having improved means for providing adjustment of the globe-hanger and globe relatively to the light source used in the fixture.

With the above and other objects in view, this invention includes all improvements over the prior art which are disclosed in this application.

In the accompanying drawings, in which certain ways of carrying out the invention are shown for illustrative purposes:

Fig. 1 is a front elevation illustrating a lighting fixture constructed in accordance with this invention;

Fig. 2 is an enlarged vertical sectional view on line 2—2 of Fig. 1; and

Fig. 3 is a view similar to Fig. 2, but illustrating a different form of globe and with the globe-hanger shown in a different position of adjustment.

In the description and claims, the various parts are identified by specific names for convenience, but they are intended to be as generic in their application as the prior art will permit.

Referring to Figs. 1 and 2 of the drawings, 10 is a lighting fixture of the ceiling type having a canopy 11, a self-aligning coupling 12 and a tubular suspension-tube or stem 13, through which the electric wires 14 extend, for the usual and well-known purpose. The suspension-stem 13 has an externally screw-threaded portion 15 of considerable length at its lower end.

An electric socket 16 is adapted to be screw-threadedly engaged upon the lower end of the screw-threaded portion 15 and locked thereon by means of a set-screw 17. The electric socket 16 is adapted to contain any suitable electric bulb or other light source, such as 18. A tubular globe-hanger 19 has its top or upper end-portion 20 firmly secured to a threaded member 21, which latter is screw-threadedly adjustable down and up the screw-threaded portion 15 toward and from the electric socket 16. A locking-sleeve 22 has an internally screw-threaded portion 23 adapted to screw-threadedly engage upon the screw-threaded portion 15 and to engage against the top 20 of the globe-hanger 19 to hold the latter firmly in adjusted position. The locking-sleeve 22 has an upward annular extension 24, so that regardless of the up or down position of

adjustment of the locking-sleeve 22 on the threaded portion 15, the locking-sleeve will conceal the externally screw-threaded portion 15. The globe-hanger 19 has secured to its lower end, a hanger-plate 25 to support a globe 26. 27 is a globe-holding or -locking plate adapted to slide up and down on the cylindrical outer surface of the globe-hanger 19.

The construction shown in Fig. 3 is similar to that shown in Fig. 2, except that a different form of globe 28 is illustrated. In consequence of this different form of globe, the position of adjustment of the globe relative to the light source or bulb 18 is different in Fig. 3 from that shown in Fig. 2.

In all of the figures of the drawings, the mode of adjustment is the same. For example, it is merely necessary to grasp the locking-sleeve 22 with the hand and rotate it to raise it a suitable distance above its locking position against the top 20 of the globe-hanger 19, whereupon by merely grasping the cylindrical outer surface of the globe-hanger 19 with the hand, the latter can be rotated to adjust the same up or down to carry the globe 26 or 28 up or down relatively to the light source 18, after which the locking-sleeve 22 can be rotated by hand to bring the latter down against the top 20 of the globe-hanger 19 to securely lock the latter in its desired position of adjustment.

The invention may be carried out in other specific ways than those herein set forth without departing from the spirit and essential characteristics of the invention, and the present embodiments are therefore to be considered in all respects as illustrative and not restrictive, and all changes coming within the meaning and equivalency range of the appended claims are intended to be embraced therein.

I claim:

1. A lighting fixture including: a suspension-tube having an externally screw-threaded portion adjacent its lower end, the length of said threaded portion being considerably greater than its diameter; an electric socket secured to the lower end of said tube; a nut screw-threadedly engaged on said externally screw-threaded portion; a sheet-metal tubular globe-hanger adapted to house and extend above said electric socket and having its upper end connected to said nut and adapted to be adjusted toward and from said electric socket by rotation of said globe-hanger; and a locking-sleeve adapted to be screw-threadedly engaged on said externally screw-threaded portion and having a recess in its lower face of greater diameter than the diameter of said nut

and having a flange surrounding said recess and adapted to engage against the sheet-metal top of said globe-hanger.

2. A lighting fixture including: a suspension-
5 tube having an externally screw-threaded portion adjacent its lower end, the length of said threaded portion being considerably greater than its diameter; an electric socket secured to the lower end of said tube; a nut screw-threadedly
10 engaged on said externally screw-threaded portion; a cylindrical sheet-metal tubular globe-hanger adapted to house and extend above said electric socket and having its upper end connected to said nut and adapted to be adjusted to-

ward and from said electric socket by rotation of said globe-hanger; and a locking-sleeve adapted to be screw-threadedly engaged on said externally screw-threaded portion and having a
5 recess in its lower face of greater diameter than the diameter of said nut and having a flange surrounding said recess and adapted to engage against the sheet-metal top of said globe-hanger, said locking-sleeve being of a length sufficient to conceal said externally screw-threaded portion
10 in all adjustable positions of said globe-hanger and locking-sleeve.

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