Jan. 17, 1933. G. E. GLATTHAR 1,894,586

LIGHTING FIXTURE

Filed July 18, 1931

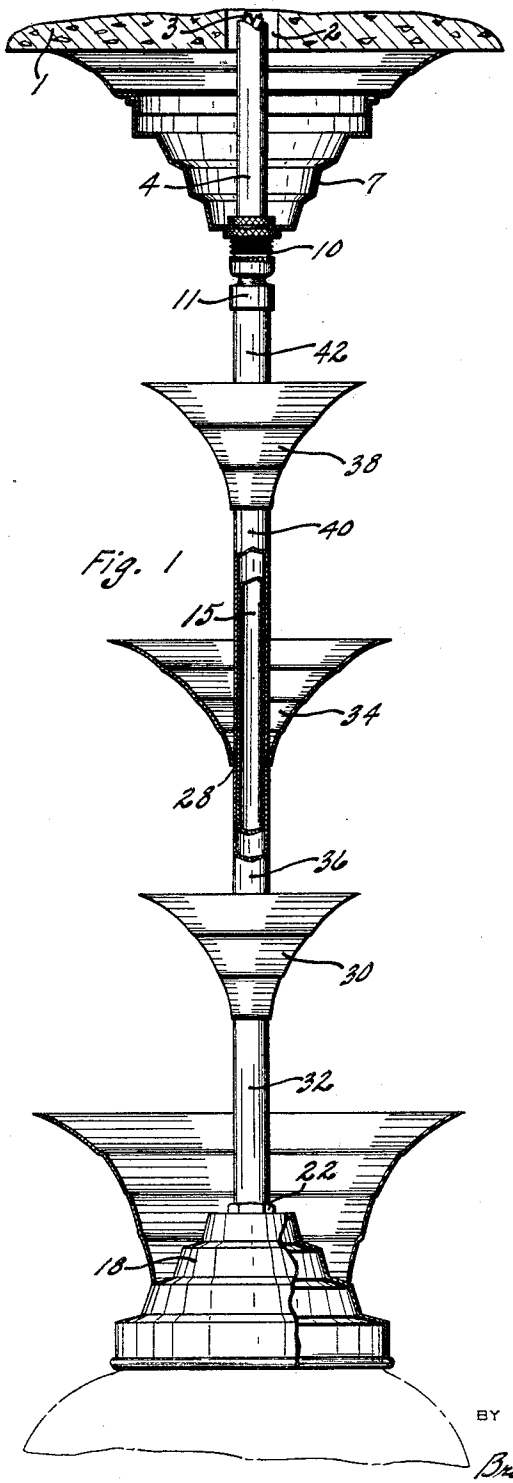


Fig. 1

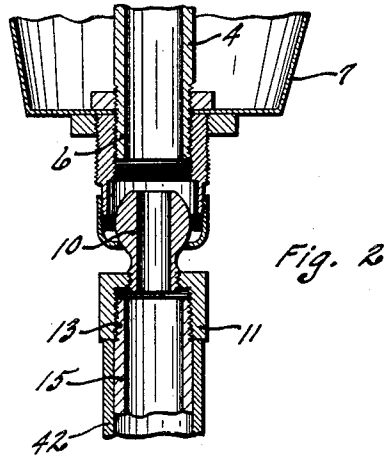


Fig. 2

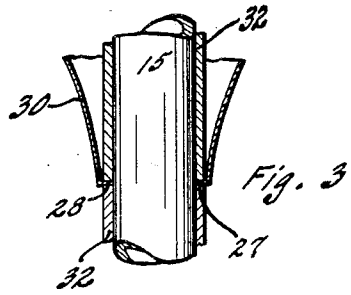


Fig. 3

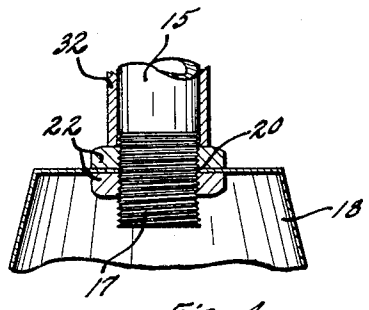


Fig. 4

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UNITED STATES PATENT OFFICE

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LIGHTING FIXTURE

Application filed July 18, 1931. Serial No. 551,702.

This invention relates to improvements in electric lighting fixtures of the so-called suspension or pendant type.

The general object of the present invention is the provision of a lighting fixture of the type specified which is of extremely attractive appearance and of exceptionally simple construction, the parts thereof being inexpensive to manufacture and assemble.

A more specific object of the present invention is the provision of a lighting fixture of the type specified in which the suspending or depending part is provided along its length, in suitable spaced relation, with suitable ornamental devices, said devices being maintained in such spaced relation by simple yet quite effective means.

Further objects of the invention are in part obvious and in part will appear more in detail hereinafter.

The invention will be readily understood from the following description of one embodiment thereof, reference being had to the accompanying drawing in which

Fig. 1 is a side view of a suspension or pendant type lighting fixture constructed according to the present invention, parts of said fixture being broken away for clearness of illustration; Fig. 2 is a vertical sectional detail view, on an enlarged scale, of a part of the upper portion of said fixture; Fig. 3 is a similar view of a part of the intermediate portion of said fixture; and Fig. 4 is a similar view of a part of the lower portion of said fixture.

Referring to said drawing, 1 represents the ceiling from which depends the present improved lighting fixture, said ceiling having an opening 2 for the reception of the usual electric wires 3, said wires just below said ceiling being here shown as enclosed in a suitable metal conduit 4. Surrounding said conduit and suitably secured to the lower threaded end portion 6 thereof is a suitable ceiling-engaging collar or canopy member 7, here shown as of sheet metal and of substantially inverted bell shape.

Suitably connected to the lower end portion 6 of the conduit 4 is a suitable swivel or universal joint connecting device indicated generally by the reference numeral 10 and to the lower, internally tubular portion 11 of said device is the upper, externally threaded end portion 13 of the depending part of the present lighting fixture, said part being a tube 15, through which extends, of course, electric wires 3, said wires also extending through the connecting device 10.

Suitably secured on the lower end portion 17 of the depending tube 15 is a suitable shade or globe holder 18, which holder may be of any desired size, shape and construction. It is here shown as of sheet metal and of substantially bell shape, the upper end of said holder being provided with a centrally disposed opening 20 through which extends the threaded lower end portion 17 of the depending tube 15, said holder being secured on said tube end portion by suitable clamping nuts 22.

For appearance purposes, a plurality of suitable ornamental devices are arranged along the depending tube 15, in suitable spaced relation. In the embodiment of the invention here shown, three ornamental devices are utilized, said devices being here shown of sheet metal and of generally cone shape. The lower and smaller end of each of said devices is provided with a centrally disposed aperture 27 just large enough to receive the depending tube 15 and the metal of each device around its aperture 27 is bent inwardly in the form of an annular, generally horizontally disposed flange 28.

To secure and maintain these several ornamental devices in spaced relation along the depending tube 15, suitable supporting and spacing members are employed, said members being in the form of tubular pipe sections, having a bore just large enough to receive and slide along depending tube 15.

The lowermost ornamental device 30 is spaced from the shade or globe holder 18, secured to the lower end of the depending tube 15, by a pipe section 32, which pipe section surrounds the lower end portion of the depending tube 15 and has its lower end edge resting upon the upper clamping nut 22 which forms a part of the means for securing said shade or globe holder 18 to the lower

end of the depending tube 15. On the upper end edge of this lowermost pipe section 32 rests the inwardly extending bottom flange 28 of the lowermost ornamental device 30, as clearly illustrated in Fig. 3.

The intermediate ornamental device 34 is secured in spaced relation to the lowermost ornamental device 30 by a pipe section 36, said pipe section surrounding the depending tube 15 and having its lower end edge resting upon the top surface of the inwardly extending bottom flange 28 of the lowermost ornamental member 30. Resting on the upper end edge of the supporting and spacing pipe section 36 is the inwardly extending bottom flange 28 of the intermediate ornamental device 34.

The uppermost ornamental device 38 is secured in proper position along the depending tube 15 by a supporting and spacing pipe section 40, said section surrounding the depending tube 15 and having its lower end edge resting upon the top surface of the inwardly extending bottom flange 28 of the intermediate ornamental member 34. The inwardly extending bottom flange 28 of the uppermost ornamental device 38 rests upon the upper end edge of this supporting and spacing pipe section 40, so that said uppermost ornamental device 38 is spaced from the intermediate ornamental device 34 just as said intermediate ornamental device is spaced from the lowermost ornamental device 30.

For appearance purposes, that portion of the depending tube 15 between the top surface of the inwardly extending bottom flange 28 of the uppermost ornamental device 38 and the lower edge of the tubular end portion 11 of the connecting device 10 is preferably covered by a tubular pipe section 42. This pipe section, like the other pipe sections, surrounds the tube 15 and has its lower end edge resting upon the inwardly extending bottom flange 28 of the uppermost ornamental member 38 and has its upper end edge engaging or abutting the connecting device end portion 11.

It will thus be seen that the several ornamental devices are securely maintained along the tube 15 in proper spaced relation by simple yet quite effective means. Said ornamental devices materially improve the appearance of the present lighting fixture for they break up what would otherwise be a rather long, uninterrupted depending tubular portion. Obviously, these ornamental devices may be of any suitable design, and may or may not be of identical construction so that they are interchangeable.

It will, of course, be understood that many changes may be made in the present lighting fixture without departing from either the scope or the spirit of this invention.

What I claim is:

An electric lighting fixture of the suspension or pendant type, comprising a depending tube, a shade holder mounted on the lower end of said tube, a plurality of ornamental devices of generally cone shape and each having its lower end provided with a centrally disposed opening with an inwardly extending annular flange surrounding said opening, the opening in each of said devices being of such size as to just permit said tube to extend therethrough, and a plurality of spacing and supporting tubular members adapted to be sleeved over said tube and support said ornamental devices in spaced relation along said tube, said devices being also sleeved over said tube.

In testimony whereof I hereby affix my signature.

GEORGE E. GLATTHAR.