

May 9, 1933.

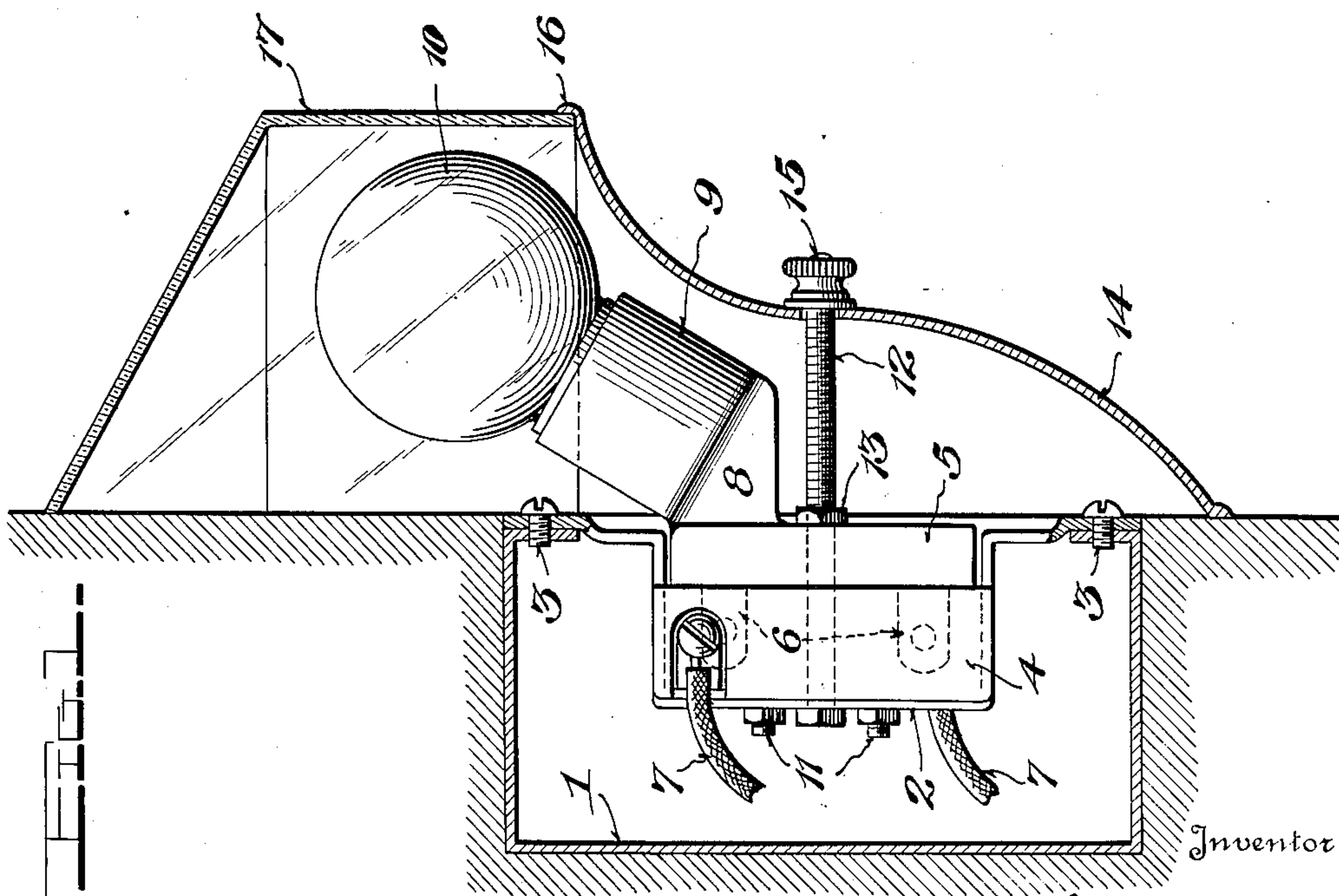
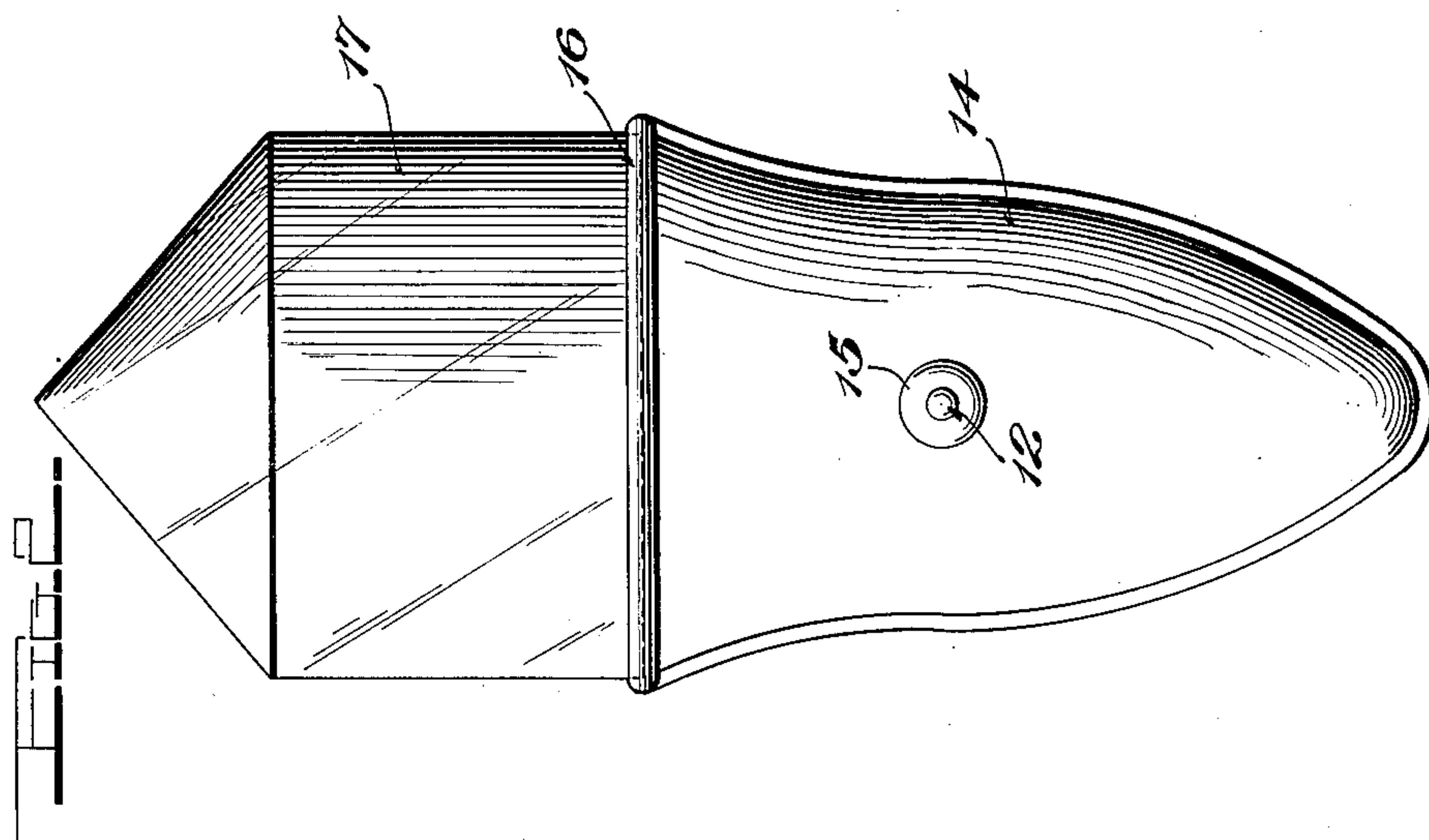
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1,908,586

LIGHTING FIXTURE SUPPORT

Filed May 17, 1929

3 Sheets-Sheet 1



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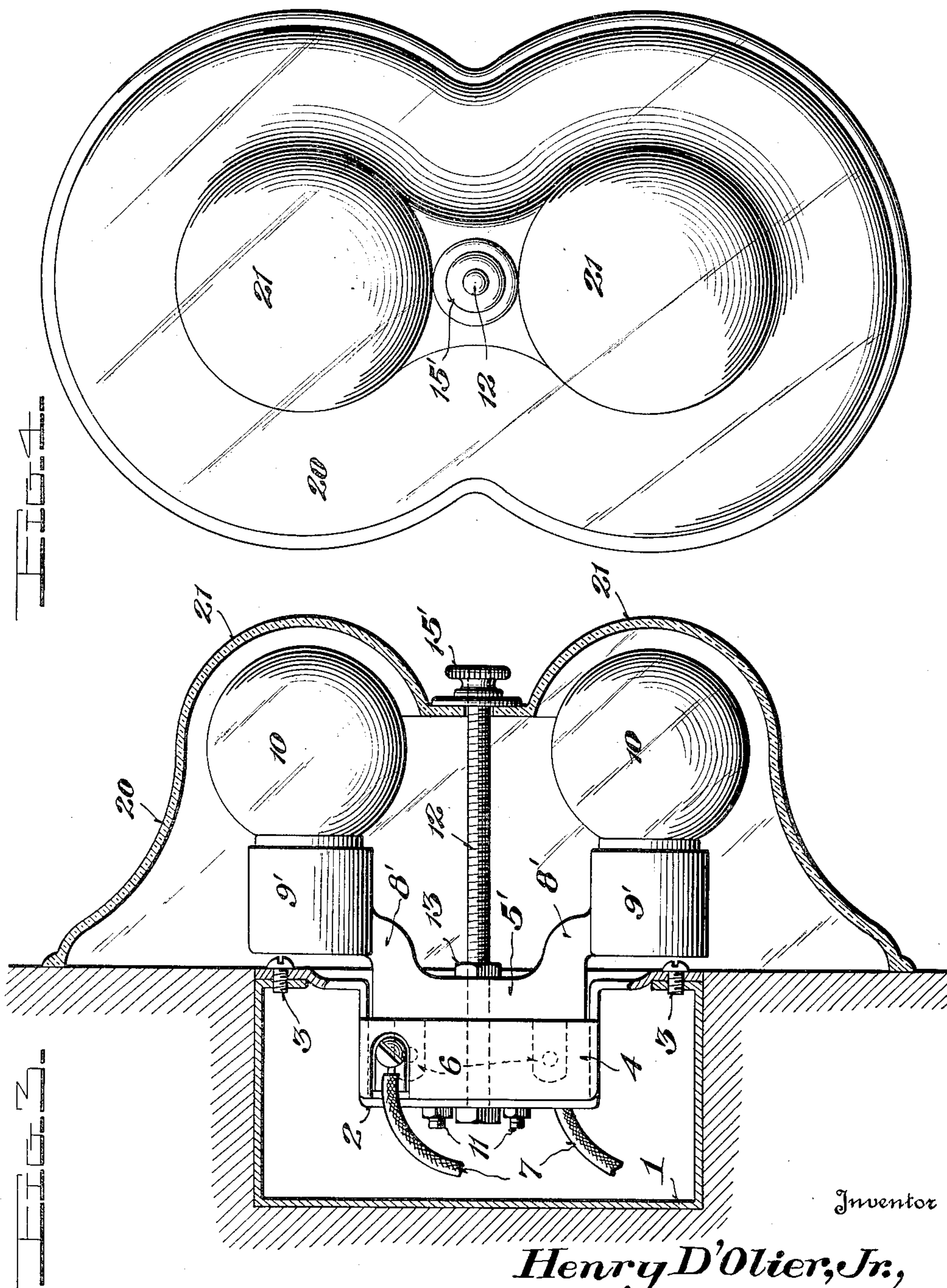
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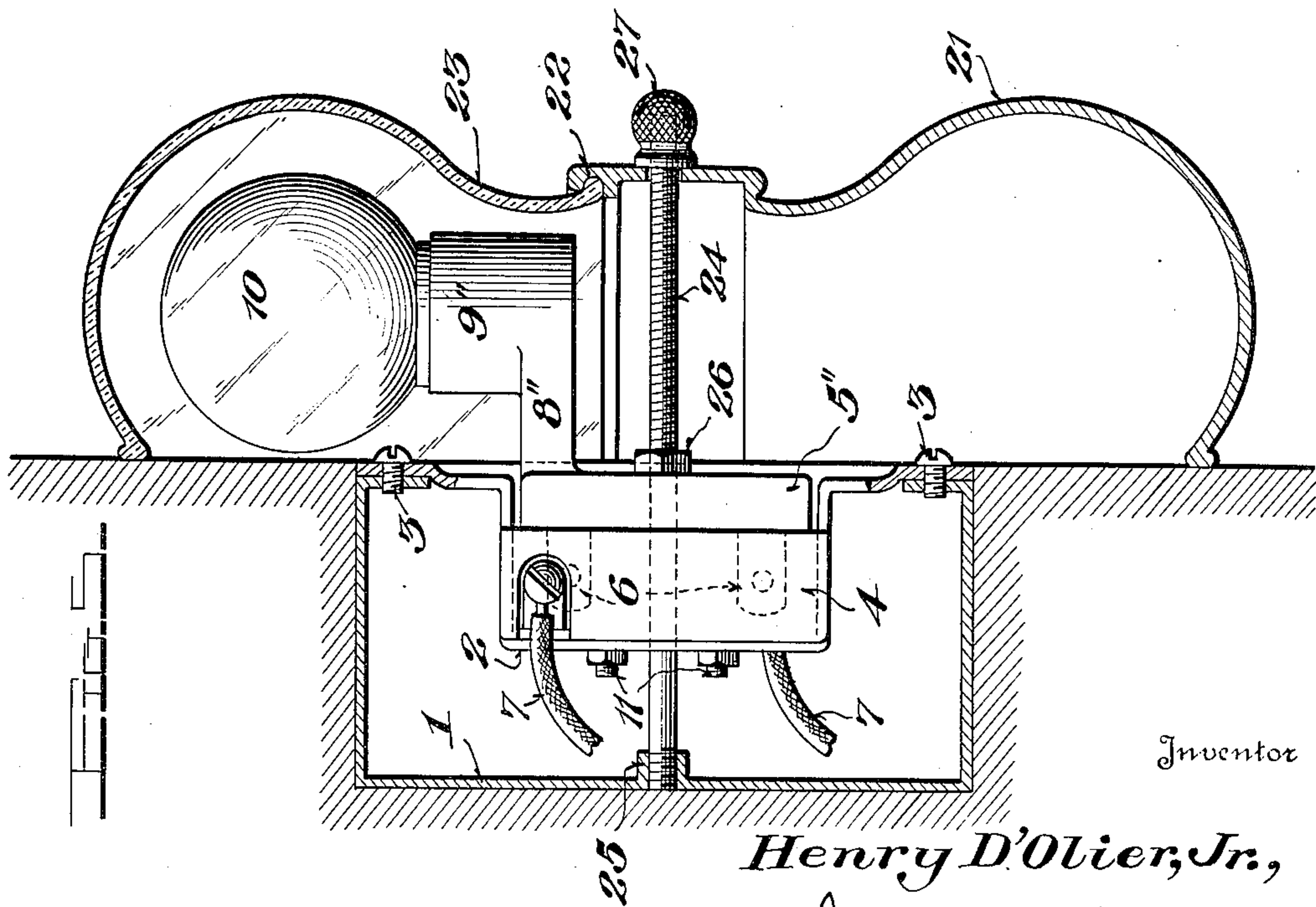
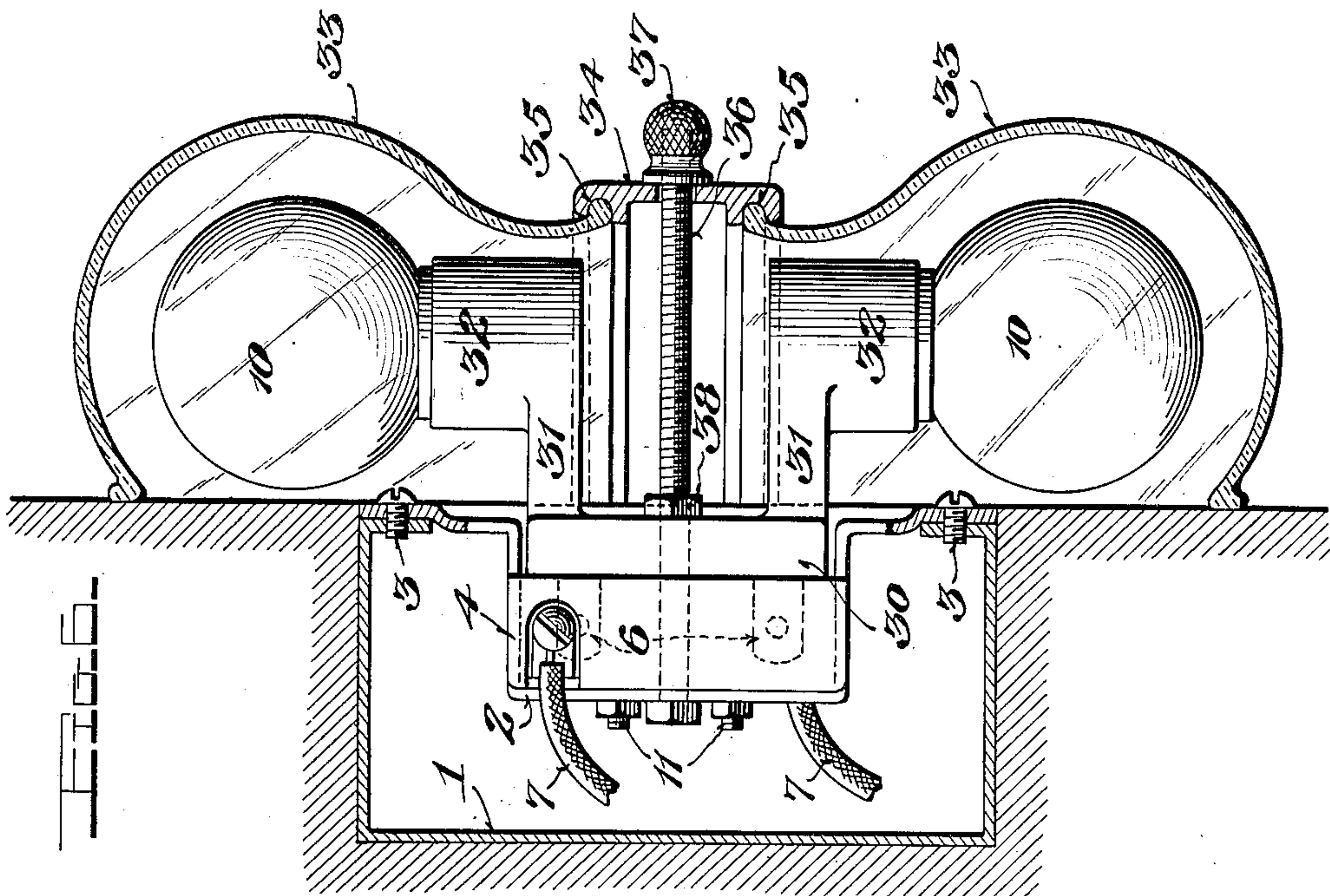
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LIGHTING FIXTURE SUPPORT

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3 Sheets-Sheet 3



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LIGHTING FIXTURE SUPPORT

Application filed May 17, 1929. Serial No. 363,896.

This invention relates to lighting fixture supports, and the primary object thereof is to provide a novel and improved device for supporting the fixture and the enclosing glass from a wall or the like, or from the ceiling.

A further object of the invention is to provide a novel mounting for the electric lighting bulbs, and more particularly to connect same to the outer or front section of a connector having separable sections, which sections have plugging contacts.

The invention still further aims to provide novel means for connecting the connector and the fixture as well as the globe, or glass reflecting element.

In the drawings:—

Fig. 1 is a vertical sectional view of a side wall or like lighting fixture in accordance with the present invention, parts being shown in side elevation;

Fig. 2 is a front elevation of Fig. 1;

Fig. 3 is a view similar to Fig. 1 of a modified form of the invention;

Fig. 4 is a front elevation of Fig. 3;

Fig. 5 is a view similar to Fig. 1 of a further modified form of the invention, and

Fig. 6 is a view similar to Fig. 5 of a still further modified form of the invention.

Referring to Fig. 1, an outlet box 1 which is of standard manufacture is employed and which has a substantially U-shaped bridge member 2 therein, the ends of which member are extended outwardly and secured by screws 3 to the front of the box. A connector is employed which has a rear section 4 and a front section 5, the sections being separable and having plugging contacts 6. The usual current conducting wires are shown at 7 connected to the rear section.

The front section 5 of the connector is formed with or has an extension 8 secured thereto, the extension preferably being disposed at an angle to the plane of the section 5 and being formed with a socket 9 to receive an electric bulb 10 therein. The rear section 4 of the connector is secured by fastenings 11 to the rear central part of the bridge, which part further has the rear end of a threaded stud 12 engaged therewith, the stud passing through the front connector sec-

tion 5 and having a nut 13 thereon which abuts the front connector section so as to firmly but removably secure same in position. A fixture or globe support 14 which may be formed of metal or other desired and suitable material has a rear open side which abuts the wall, and has an opening in its front through which the stud 12 is passed, the support being held rigidly against the wall by a nut 15 on the stud which impinges against the support. The top of the support is formed with a glass or globe seat 16, the globe or enclosing glass 17 being of any desired design or shape and may have an open rear side which engages against the wall.

From the foregoing it will be seen that the invention provides a novel combination and assemblage of the parts as well as a simple and compact one, and at the same time one which provides for ready accessibility of the parts.

In the form of the invention disclosed in Figs. 3 and 4 it will be seen that the parts are similar to those shown and described previously with the exception that the front connector section 5' has a pair of angular extensions disposed at its respective ends as shown at 8', which extensions carry or have affixed thereto, sockets 9' for the electric light bulbs 10, the sockets however being disposed horizontal or at right angles to the plane of the connector section 5'.

Further, in this form of the invention, the glass or globe 20 encloses both of the bulbs and may be formed with globular extensions 21, to receive the bulbs. However, in this regard it is to be expressly understood that the shape or design of the glass or globe may be varied as desired. The globe is further formed with a central opening through which the stud 12 extends and has an open side or face held against the wall or ceiling by means of a nut 15' driven against the front face of the globe.

In the form of the invention disclosed in Fig. 5, the parts are also similar to those described in connection with Fig. 1, but with the exception that the front connector section 5'' has a single right angular extension

8" and a vertical socket 9" on such extension, which socket carries the bulb 10. The fixture or globe support 21, which may be formed of metal or other desired material, has a seat 22 for the globe 23, and is held in place by a stud 24, which at its rear engages in an interiorly threaded boss 25, on the rear or in the back of the outlet box, while its front engages through an opening provided therefor in the support 21 and has a nut 27 thereon which impinges against the support and holds same firmly against the wall. A second nut 26 on the stud 24 engages the front connector section and holds same and thereby the bulb carrier in position.

In the form of the invention disclosed in Fig. 6, the parts are also as described and shown in connection with Fig. 1, but with the following exceptions. A pair of right angular arms or extensions 31 are formed on the front connector section 30, and carry vertical sockets 32 to receive the bulbs 10. A pair of glasses or globes 33 which are independent of each other are provided with open rear sides which engage against the wall, and are received at their inner ends in seats 35 formed on opposite sides of a support 34, the latter being held against the wall or ceiling by means of stud 36, which is engaged with the bridge 2 and which has a nut 37 thereon impinged against the support 34, or globe 33 may be circular in form with a circular opening for seat 35 on holder 34 and any desired number of bulbs carried by arms 31.

A second nut 38 is also employed on the stud to hold the front connector section in position as described in connection with the other forms of the invention.

It will therefore be seen that in each form of the invention the bulb is supported from the connector and the means which holds the globe or enclosing glass support, the globes or enclosing glass and the front connector in position is constituted of but a single element, namely the stud, thus providing a simple and compact assemblage and one wherein the parts are easily and quickly removable for accessibility.

In the foregoing description and the following claims I have frequently used the term globe or light globe, a bulb closure or bulb enclosing glass, and all such terms are meant to refer interchangeably to the element exterior of the connector and the light bulb used as a shade, reflector or enclosure for the latter.

What is claimed is:—

1. In combination with an outlet box having a bridge therein, a connector having a rear and a separable front section, means to secure the rear section to the bridge, a globe support having an open rear side formed to engage against a wall or the like, a stud passed through said support and through both connector sections and secured to the

bridge, a nut on the stud engaging the front connector section to hold same against outward movement, a second nut on the stud engaging the globe support to hold same against the wall, an extension carried by the front connector section and having a bulb socket, and a globe carried by the globe support and having an open rear side engaged with the wall.

2. In combination with an outlet box and a bridge therein, a connector having a rear section secured to the bridge and having a separable front section, a bulb socket, means to secure the socket to the front connector section, an enclosure for the bulb, and means for securing the enclosure against a wall or the like including a stud secured at one end within the box and extending through both of the connector sections and having a nut thereon to hold the front section in position and a second nut to hold the enclosure in position.

3. In combination with an outlet box, a connector having a rear section, means to secure said section in the box, a separable front section for the connector carrying a lamp socket, a stud passed through said sections, means to secure said stud back of rear section of the connector, a globe, and means to secure the globe to the stud.

4. In combination with an outlet box, a connector having a rear section, means to secure said section in the box, a separable front section for the connector carrying a lamp socket, a stud passed through said sections, means to secure said stud in the box, means on the stud to secure the front section against movement, a globe and means to secure the globe to the stud and against a wall or the like.

5. In combination with an outlet box, a connector having a rear section and a separable front section, means to secure the rear section in the box, means to support a bulb from the front section, a stud, means to secure the stud in the box, means on the stud to hold the front section against movement, a globe, and means to support the globe from the stud.

6. In combination with an outlet box, a stud secured to the box, an electric lamp socket carrying member comprising one part of a two part connector supported on the stud, a globe for the socket member having an opening to receive the stud, and means on the stud to engage the globe and hold the latter in position.

In testimony whereof I affix my signature.
HENRY D'OLIER, JR.