Jan. 2, 1923. 1,440,589

E. W. FLENDER.
ELECTRICAL FIXTURE.
FILED DEC. 14, 1921.

Fig. 1

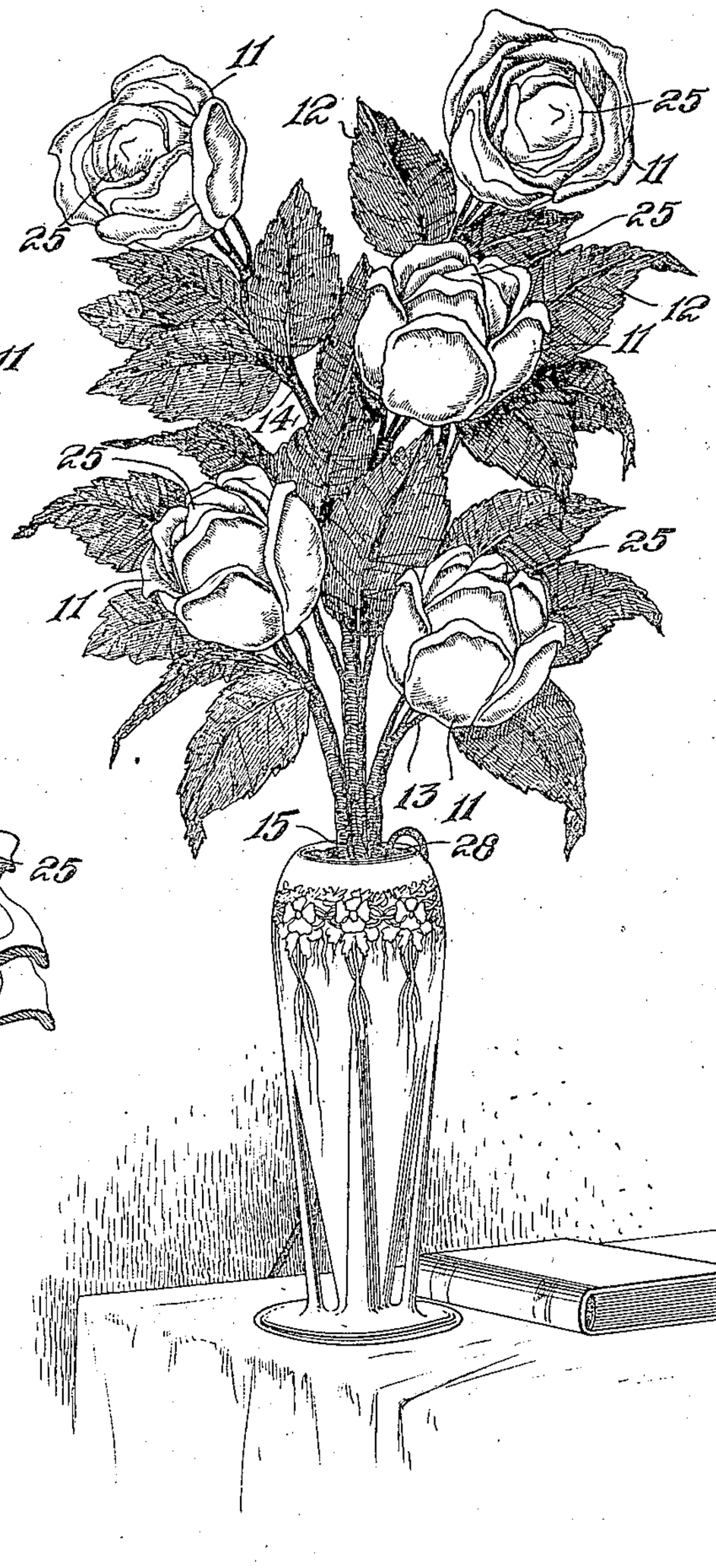

Fig. 2

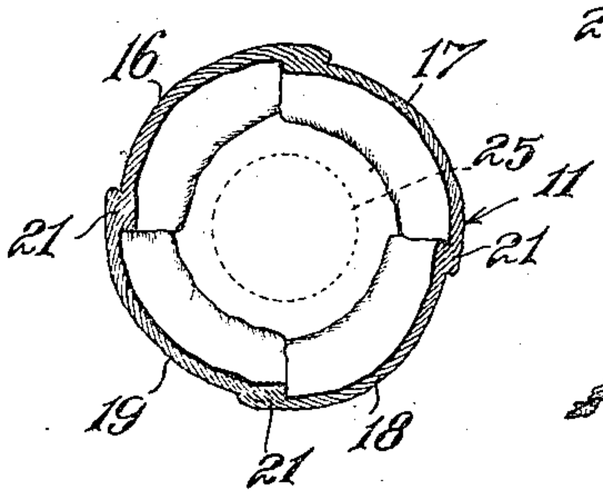

Fig. 3

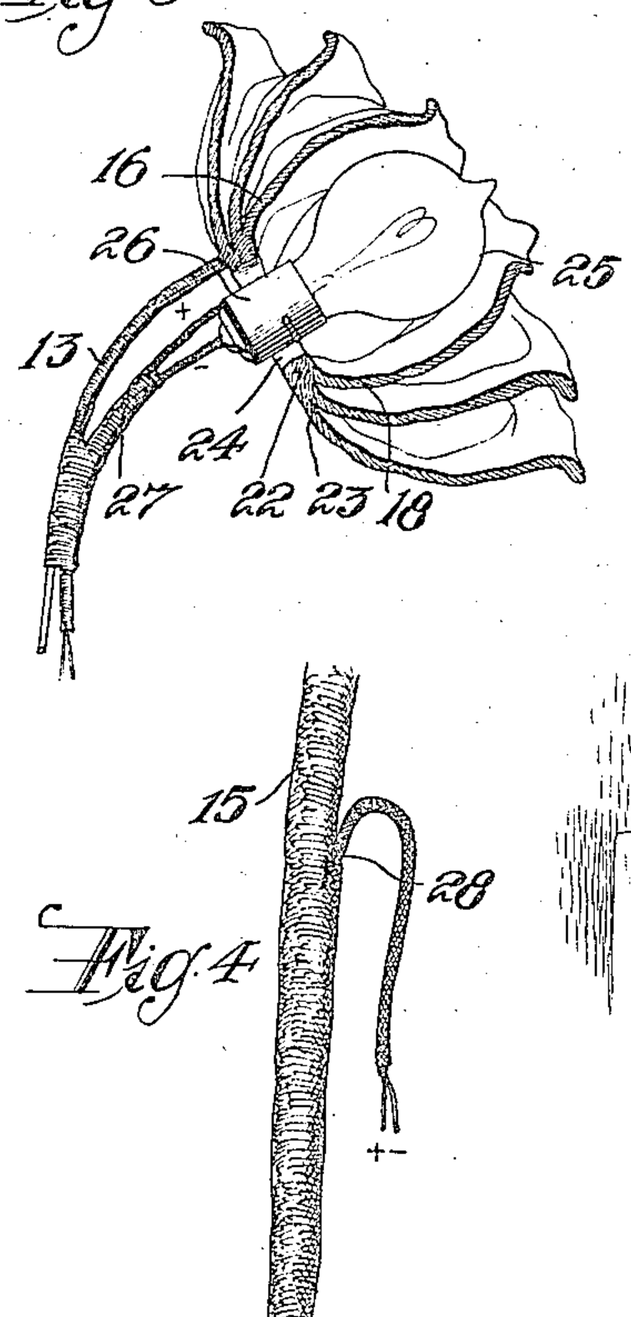

Fig. 4

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UNITED STATES PATENT OFFICE.

ERNEST W. FLENDER, OF NEW YORK, N. Y.

ELECTRICAL FIXTURE.

Application filed December 14, 1921. Serial No. 522,444.

To all whom it may concern:

Be it known that I, ERNEST W. FLENDER, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Electrical Fixtures, of which the following is a specification.

This invention relates to electrical fixtures. The object of the invention is to devise a fixture which resembles or gives the appearance of being a bunch of roses and the invention consists in the manner in which roses are so formed and so supported from the stems that an electric bulb can be inserted in the rose and effective electrical connections led to the bulb within the rose, in an unobtrusive manner.

The embodiment of my invention chosen for illustration is shown in the accompanying drawing in which—

Figure 1 is a perspective view of my fixture in place in a vase to make it appear more realistic;

Fig. 2 is a sectional view taken horizontally through one of the roses;

Fig. 3 is a vertical sectional view through one of the roses and showing the bulb enclosed therein as well as the method of supporting the rose from its stem;

Fig. 4 shows how the wires are brought out from the main stem of the bunch of roses above its end.

Speaking more particularly, my improved fixture is composed of a plurality of rose-like elements 11 interspersed with artificial leaves 12 with the stems 13 of the roses and the stems 14 of the leaves merging to form a composite main stem 15 of the fixture.

The leaves 12 and their stems 14 are of usual construction so far as this invention is concerned but the roses are formed of some translucent material which is colored to closely imitate the color of roses, especially when viewed by light transmitted through said material.

As in nature, these rose-like elements 11 are made up of underlaid or enfolded, overlapping petal elements 16, 17, 18, 19 and 20 etc. which are composed of some moldable translucent or colored transparent material such as glass. One layer or enfoldation of the petal overlaps as shown in Fig. 2, and where they overlap as at 21, they are pressed together or merged while the material thereof is plastic and are thereby fastened together without extraneous means. The petals of successive layers are similarly secured together and the various layers are similarly secured together at their base as at 22 and 23 in Fig. 3.

The rose elements are apertured centrally at their base as at 24 and therefore, it is necessary to fasten the stem 13 to the rose eccentrically thereto in order that an electric bulb 25 may be centrally located in the rose. The socket 26 for the bulb 25 is supported within the aperture 24 by means of a stiff wire or wires 27 merging with the stem 13 of the rose and the main stem 15 of the fixture. The wire or wires 27 pass out of the main stem 15 above the end thereof, as at 28, and connect the socket and bulb with a supply of current. This bringing out of the wires above the bottom or end of the main stem is important for it permits the fixture to be placed in a vase as shown in Fig. 1 and further protects the wires from the wear they would get if they came out of the end of the main stem due to their contact with the vase or other container and due to their having to support the fixture.

The other roses, petals, sockets and wires are all constructed as have been above described, said description being representative of all.

What I claim is:

An electric fixture including a plurality of concentric encircling series of flower-like petals adapted to surround a bulb, each series consisting of an integral portion of glass, each series defining a plurality of individual overlapping petals, the overlapped portions being of a thickness equal to double the thickness of a single petal, the several series of petals being joined integrally at their base, an aperture through all of said series adapted to receive an electric bulb, a supporting stem for said petals mounted eccentrically thereof and adjacent said aperture, said stem having a branch portion adapted to receive the leads of an electric bulb located within the petals.

In testimony whereof I have affixed my signature to this specification.

ERNEST W. FLENDER.