F. MUSCHENHEIM.

ILLUMINATED FLOWER HOLDER.

APPLICATION FILED SEPT. 15, 1909.

963,057. Patented July 5, 1910.

Fig. 1.

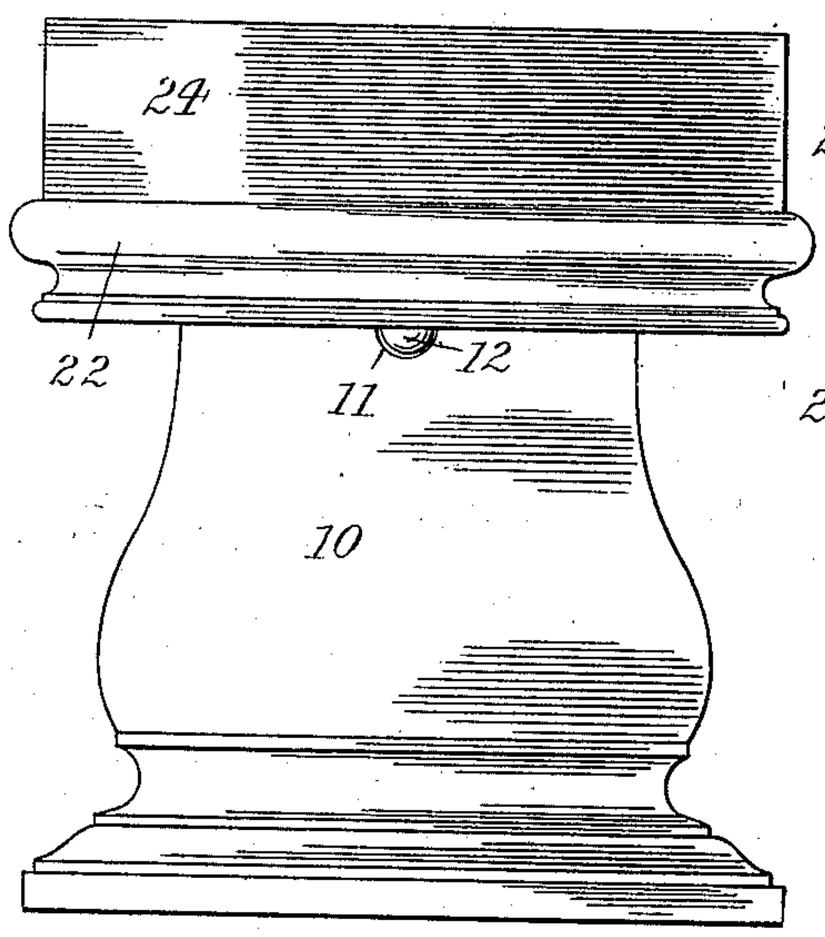


Fig. 4.

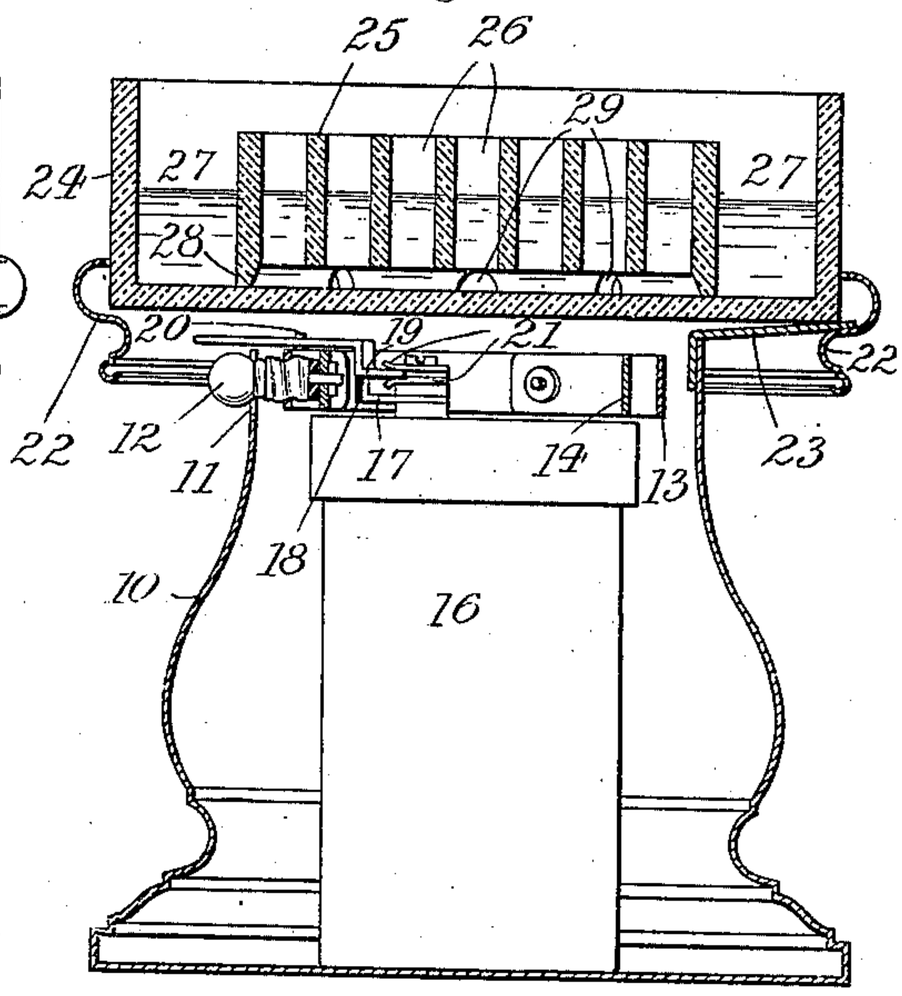


Fig. 2.

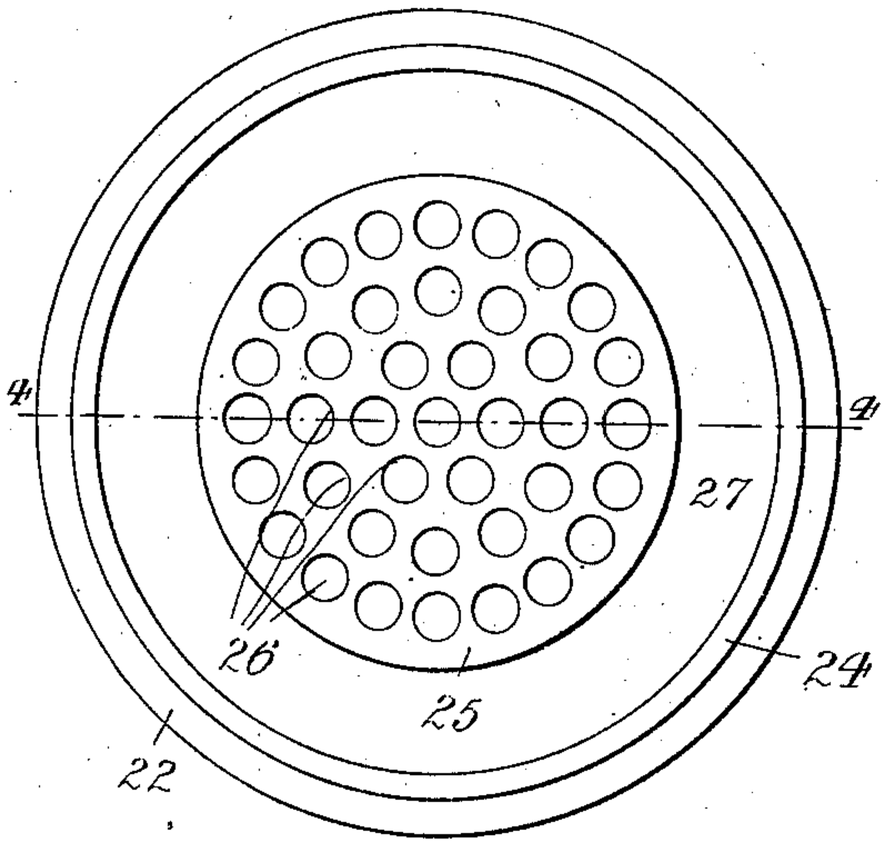
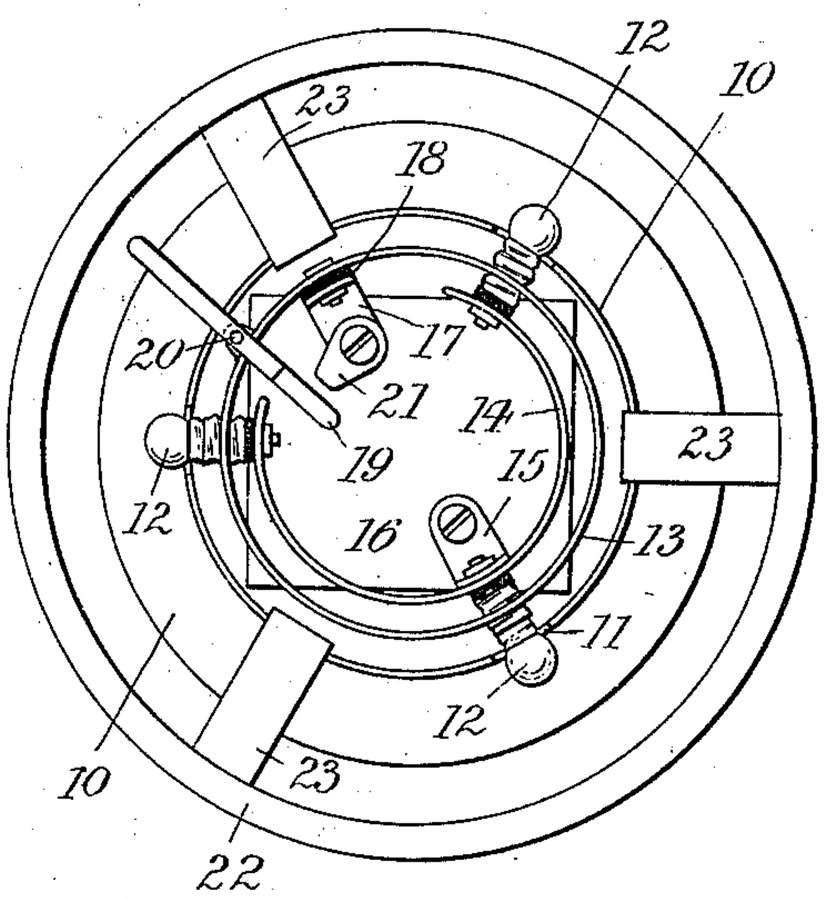


Fig. 3.



Witnesses:
Arthur E. Jumper.
W. R. Schulz.

Inventor
Frederick Muschenheim
By his Attorney
Frank K. Briesen

UNITED STATES PATENT OFFICE.

FREDERICK MUSCHENHEIM, OF NEW YORK, N. Y.

ILLUMINATED FLOWER-HOLDER.

963,057. Specification of Letters Patent. Patented July 5, 1910.

Application filed September 15, 1909. Serial No. 517,793.

To all whom it may concern:

Be it known that I, FREDERICK MUSCHENHEIM, a citizen of the United States, residing at New York city, Manhattan, county and State of New York, have invented new and Useful Improvements in Illuminated Flower-Holders, of which the following is a specification.

This invention relates to an illuminated flower holder more particularly intended for table use and adapted to cause a mellow or subdued diffusion of the light.

In the accompanying drawing: Figure 1 is a side view of an illuminated flower holder embodying my invention; Fig. 2 a plan thereof; Fig. 3 a plan with the pan and holder removed, and Fig. 4 a vertical central section on line 4—4, Fig. 2.

The reservoir 10 of a lamp is provided at its upper edge with a suitable number of notches 11 through which project outwardly a number of horizontally arranged electric light bulbs 12. The poles of each lamp are connected to a pair of concentric rings 13, 14, the inner ring 14 being partly cut away as shown. Rings 13, 14 are supported within the top of reservoir 10 in suitable manner, the drawing showing the inner ring to be connected by bracket 15 to one pole of an electric battery 16 contained within reservoir 10. Outer ring 13 is connected to the other pole of said battery by a bracket 17, from which, however, ring 13 is insulated as at 18. By manipulating a switch-knife 19, fulcrumed at 20 to ring 13 and adapted to engage contacts 21 of bracket 17, the current may be turned on or off, as will be readily understood. Reservoir 10 is surrounded at its top by a flanged ring or gallery 22 connected to the reservoir by radial arms 23. The diameter of gallery 22 is such that it extends beyond bulbs 12, so that the latter are located beneath the open bottom of the gallery. Within gallery 22 is seated a glass pan 24, the transparent bottom of which projects with its outer zone over bulbs 12. Within pan 24 is removably seated a holder or solid circular block 25, made preferably of glass, and provided with a series of vertical perforations 26 which are open at top and bottom and arranged side by side. The relative proportions of pan 24 and holder 25 are such, that an annular chamber 27 is formed within the pan around the holder, which is adapted for the reception of water. Holder 25 is raised off the bottom of pan 24 by suitable means, such as a depending flange 28 having transverse notches 29. Through these notches the water in chamber 27 will pass into perforations 26, so that the water will stand at an even level within the pan and perforations.

In use, pan 24 is filled with water, flowers are placed with their stems into holder 25, and switch-lever 19 is manipulated to send a current into lamps 12. The light from the latter will fall partly down upon the table and will pass partly through the pan, water and holder, so as to illuminate the superstructure with a mellow effect. In this way a very pleasing diffusion of the light is obtained while the bulbs themselves are practically invisible, so that the device is well adapted for a subdued table illumination.

I claim:

1. A device of the character described comprising a reservoir, a light-transmitting pan supported thereby and extending laterally beyond the same, and electric light bulbs projecting from the reservoir beneath the pan.

2. A device of the character described comprising a reservoir, a light-transmitting pan supported thereby and extending laterally beyond the same, a holder within the pan having a plurality of perforations, and electric light bulbs projecting from the reservoir beneath the pan.

3. A device of the character described comprising a reservoir, a light-transmitting pan supported thereby, a holder within the pan having a plurality of perforations and of a diameter materially smaller than that of the pan so as to form a surrounding water chamber, means for connecting said chamber with the holder-perforations, and electric light bulbs beneath the pan.

4. A device of the character described comprising a reservoir, a surrounding gallery, a light diffusing pan seated therein, a light diffusing holder within the pan having a plurality of perforations, and electric light bulbs beneath the pan.

Signed by me at New York city, (Manhattan,) N. Y., this 30th day of August, 1909.

FREDERICK MUSCHENHEIM.

Witnesses:
EUGENE D. MILLER,
CAROLYN GOULD.