

S. HILER.  
Knob-Rose.

No. 160,907.

Patented March 16, 1875.

Fig. 1.

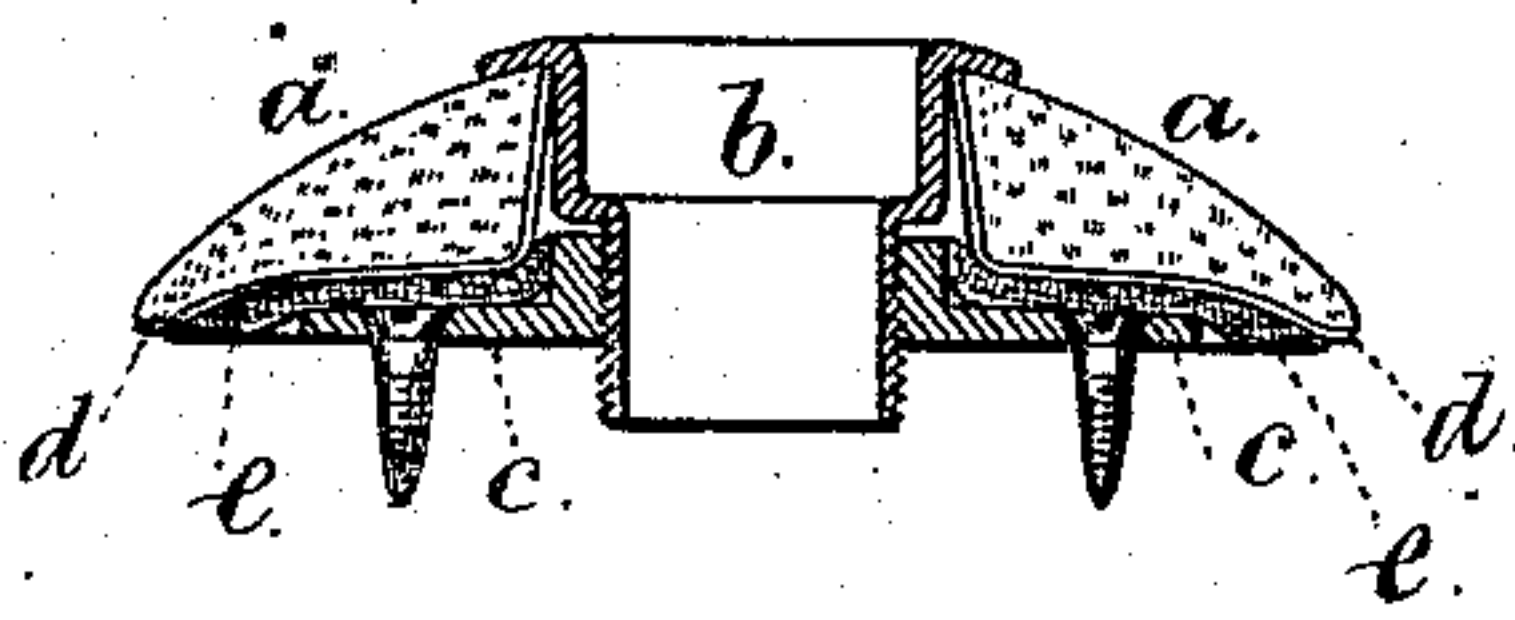
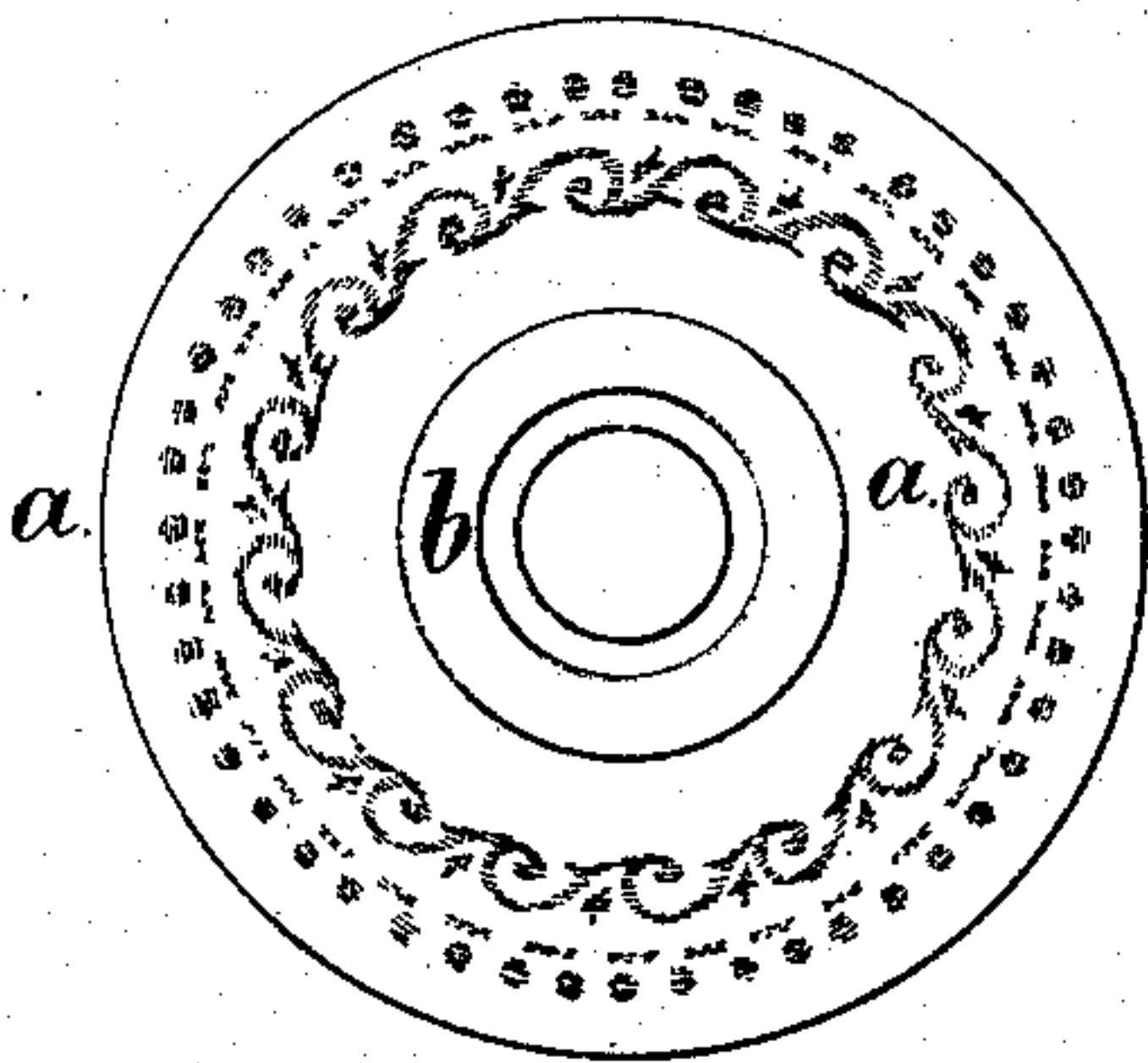


Fig. 2.



Witnesses

Chas. H. Smith  
Harold Terrell

Inventor

Selah Hiler

per Lemuel W. Terrell  
att'y

# UNITED STATES PATENT OFFICE.

SELAH HILER, OF NEW YORK, ASSIGNOR TO WILLIAM IRWIN MARTIN, OF  
BROOKLYN, N. Y.

## IMPROVEMENT IN KNOB-ROSES.

Specification forming part of Letters Patent No. **160,907**, dated March 16, 1875; application filed  
August 15, 1874.

### CASE B.

*To all whom it may concern:*

Be it known that I, SELAH HILER, of the city and State of New York, have invented an Improvement in Roses for Knobs and Handles, of which the following is a specification:

Ornamental knobs of various kinds have been made. Those composed of metal require frequent cleaning, and, in so doing, the door is injured. To avoid this cleaning, the knobs and roses have been made of porcelain, and in other instances the knob has had a glass head silvered in imitation of metal; but with such knobs a porcelain rose cannot be used on account of the objectionable difference in appearance, and when a metallic rose is employed it frequently requires to be cleaned, and, in so doing, the surface of the door is injured. My invention is made for the purpose of furnishing a rose that is adapted to either a plated or a glass knob, and which rose will not become tarnished, but can be kept clean as easily as the porcelain roses.

I make the rose of glass, and apply to the back a film of metal that gives color and metallic luster to the glass, and the color should correspond to that of the knob with which it is to be used, so that if the knob is silver or silvered the glass rose is to be silvered on the back, but if the knob resembles gold or bronze the rose is to be of similar hue. The back surface of the glass rose is preferably ornamented by etching or engraving before the metallic film is applied; and after such film has been applied the same is protected by varnish and a covering of paper or similar material. I prefer to press up the paper or backing in a mold of the same shape as the rear surface of the glass rose, so that it may easily be attached to such surface by varnish

or other adhesive material. A leather washer is also, by preference, employed to fill up the space between the glass rose and the door to help support the rose and lessen risk of its breaking.

In the drawing, Figure 1 is a section, and Fig. 2 is a face view, of the rose.

The glass rose *a* has an opening adapted to receive the screw-thimble *b* or other device by which the rose is attached to the plate *c* upon the door. The ornamentation, by etching, engraving, or otherwise upon the back of the glass rose, is illustrated in Fig. 2; and at *d* is the protecting material, such as paper, forming a coating to the silvered glass. It is preferable to make the surface of the rose as a zone or segment of a globe, and to preserve the material as thick as consistent with the introduction of the parts that come within the rose between that and the door. The washer of leather *e* fills up the space at the back of the rose, or nearly so, and lessens the risk of the rose being broken.

I claim as my invention—

1. A rose made of glass, with a film of metal applied to the back thereof, and protected by a suitable coating, substantially as set forth.

2. A rose made of ornamental glass, and recessed at the back, in combination with a washer of leather or similar material that fills, or nearly so, the space within such recess, substantially as set forth.

Signed by me this 13th day of August, A. D. 1874.

S. HILER.

Witnesses:

GEO. T. PINCKNEY,  
CHAS. H. SMITH.