

(No Model.)

F. SCHWANHÄUSSER.
WINDOW SHADE.

No. 508,151.

Patented Nov. 7, 1893

Fig: 3.

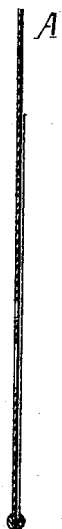


Fig: 1.

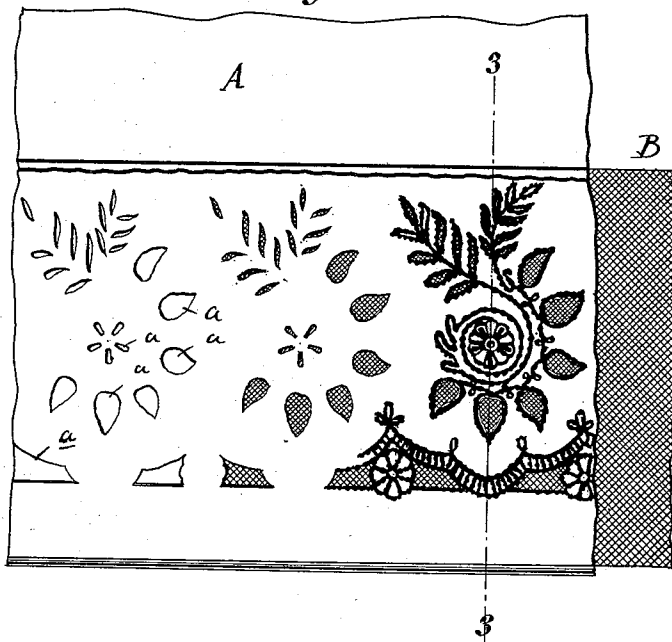
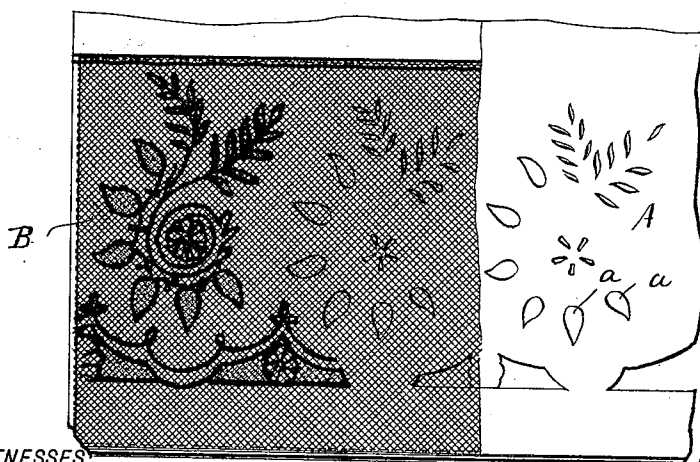


Fig: 2.



WITNESSES:

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FREDERICK SCHWANHÄUSSER, OF JERSEY CITY, NEW JERSEY.

WINDOW-SHADE.

SPECIFICATION forming part of Letters Patent No. 508,151, dated November 7, 1893.

Application filed August 12, 1893. Serial No. 483,002. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK SCHWANHÄUSSER, a citizen of the United States, and a resident of Jersey City, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Window-Shades, of which the following is a specification.

The object of my invention is to produce a new and improved window shade which is handsome in appearance, strong and durable and which can be produced at a comparatively small expense.

The invention consists in a window shade having parts cut out according to a pattern, a piece of bobbinet lace applied on the face of the cut out part, and a design printed on the shade and lace at the part where the shade has been cut out.

The invention also consists in the construction and combination of parts and details which will be fully described hereinafter and finally pointed out in the claims.

In the accompanying drawings, Figure 1 is a face view of the bottom part of my improved window shade. Fig. 2 is a rear view of the same, and Fig. 3 is a vertical transverse sectional view on the line 3, 3, Fig. 1.

Similar letters of reference indicate corresponding parts.

The window shade A is made of shade cloth, hollands or any other desired suitable material, and along the lower edge of the same a border of imitation lace work is produced as follows:—According to the desired pattern of lace work, pieces *a* of various sizes and shapes are cut or punched out of the material from which the shade is made, and the remaining part of the lace pattern is printed or stencilled in white, or yellowish or grayish tints on the material of the shade, along the edges

of the openings *a* and around and between the same. A piece B of bobbinet lace is then placed on the shade on that face of the same opposite the one on which the pattern was printed and secured by means of a suitable adhesive substance so as to cover the openings *a*, and the corresponding part of the shade. The pattern is then also printed in suitable colors upon said piece of bobbinet lace on the back of the shade, as shown in Fig. 2. The top edge of the piece of bobbinet lace may also be stitched to the shade and the ends may have a suitable binding. The apertured shade with the piece of bobbinet lace and the printing on both surfaces produces the effect of a piece of genuine pattern lace, but my imitation lace is much stronger and more durable and can be produced at a comparatively low cost.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A window shade having parts cut out in conformity with a pattern, a piece of bobbinet lace secured to the shade over the cut out portion, and a design printed on the shade around and between the cut out parts, substantially as set forth.

2. A window shade having parts cut out in conformity with a pattern, a piece of bobbinet lace secured on one face of the shade over the cut out portion, designs printed on the bobbinet lace and a design printed on the face of the shade around and between the cut out parts, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

FREDERICK SCHWANHÄUSSER.

Witnesses:

OSCAR F. GUNZ,
CHARLES SCHROEDER.