

(No Model.)

H. G. BUNCH.
METHOD OF DECORATING FABRICS.

No. 476,033.

Patented May 31, 1892.

Fig: 1.

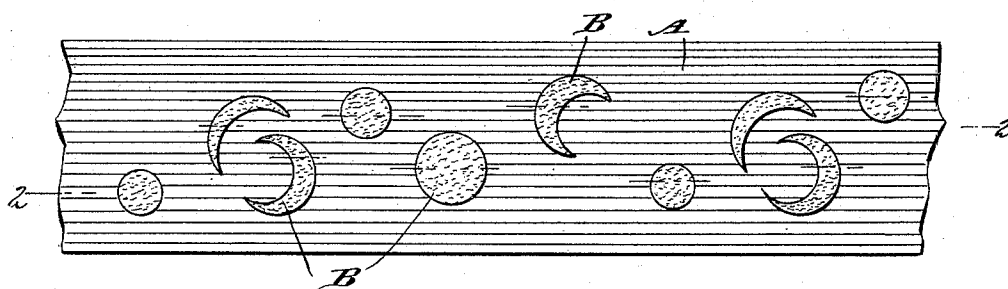


Fig: 2.

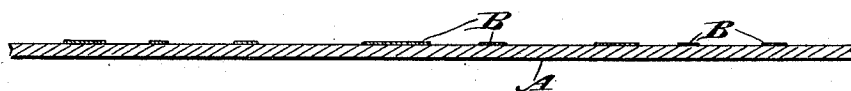
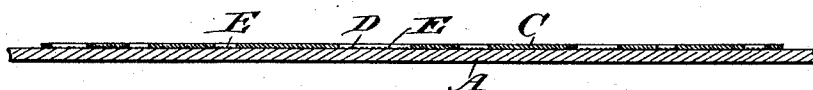


Fig: 3.



WITNESSES:

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METHOD OF DECORATING FABRICS.

SPECIFICATION forming part of Letters Patent No. 476,033, dated May 31, 1892.

Application filed February 20, 1892. Serial No. 422,253. (No model.)

To all whom it may concern:

Be it known that I, HENRY GORDON BUNCH, of the city, county, and State of New York, have invented a new and Improved Method of Decorating Fabrics, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved method of decorating fabrics in a very simple and substantial manner, so as to give the fabric a highly ornamental appearance.

The method consists of attaching flocks of wool, silk, or other material to the surface of the body of the fabric, as hereinafter fully described, and pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a plan view of the finished fabric. Fig. 2 is a sectional side elevation of the same on the line 2 2 of Fig. 1, and Fig. 3 is a sectional side elevation showing part of the device for carrying the method into effect.

The improved method of decorating woven fabrics—such as dress goods, elastic web-bings, &c.—consists in attaching on one or both surfaces of the body of the fabric A flocks B of wool, silk, or other suitable material. The flocks B are arranged in ornamental figures, as plainly illustrated in Fig. 1, and the several figures are arranged to form a predetermined design, so as to give the fabric a highly-ornamental appearance.

In order to carry the method into effect, I employ a plate C, preferably made of sheet metal and formed with openings D, corresponding to the figures desired to be formed by the flocks, the said plate C being placed on that surface of the body of the fabric A to be ornamented. When this is done, a suitable adhesive substance E—such as cement, glue, or other composition—is sprinkled through the openings D to cover that part of the surface of the body of the fabric exposed through the openings D. After this has been done the plate C is removed, and then the flocks in a loose state are sprinkled, sifted, or jigged on the adhesive substance, so as to be united to the body of the fabric by the said adhesive substance. The flocks not only adhere to the top of the adhesive substance, but

to the edges also, so that the adhesive substance is completely covered and rendered invisible. It will be seen that as the adhesive substance has the form of the figures desired to be formed on the body of the fabric the loose flocks will form a similar figure, thus ornamenting the fabric in the manner desired.

The fabric may be calendered or otherwise treated so as to press the flocks and cement tightly together on the body of the fabric, at the same time giving the flocks a smoother appearance. It is understood that the flocks of wool, silk, or other material have previously been prepared by cutting up or chopping the wool or silk fibers, so as to be in proper condition for sprinkling the same onto the adhesive substance in the manner above described.

I am aware that stencils are old, and I am also aware that flocks have been applied to fabrics by means of an adhesive substance, and I do not claim such as my invention; but by applying the adhesive substance to the fabric by means of a pattern-plate the figures of adhesive material will have well-defined outlines and will stand up, as it were, from the fabric, so that when the flocks are applied the fabric will have the appearance of being embossed. By the employment of pattern-plates provision is also made for varying the height of the figures of the design simply by using pattern-plates of different thicknesses and applying a greater or less quantity of adhesive substance to the fabric.

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

The method herein described of decorating woven fabrics, consisting in first placing an apertured pattern-plate on the surface of the fabric, then applying an adhesive substance through the openings in the pattern-plate to the exposed part of the fabric, then removing the pattern-plate, and then sprinkling flocks on the adhesive substance to completely cover the top and edges thereof and render the adhesive substance invisible, as specified.

HENRY GORDON BUNCH.

Witnesses:

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