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1,633,630

F. E. FUHRER

ORNAMENTED FABRIC

Filed March 21, 1924

Fig. 1.

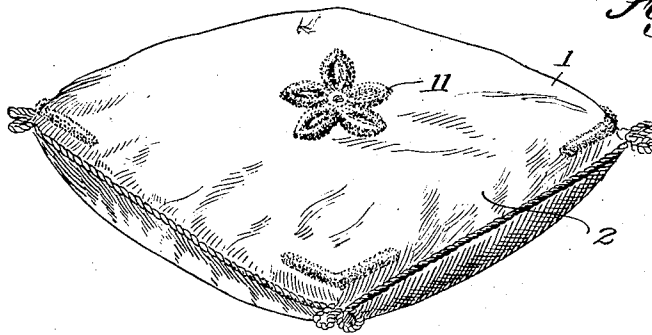


Fig. 3.

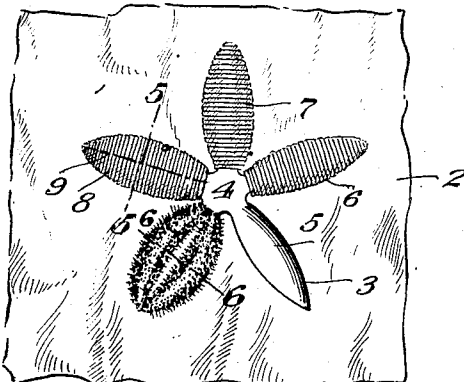


Fig. 2.

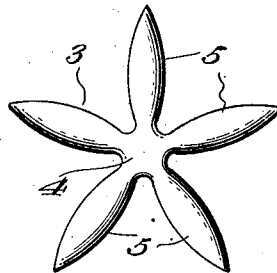


Fig. 4.

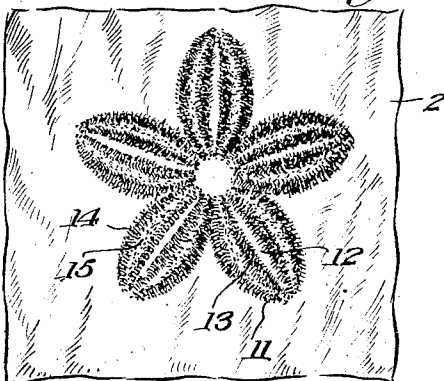


Fig. 5.



Fig. 6.



Fig. 7.



Frieda E. Fuhrer
INVENTOR

BY Victor J. Evans
ATTORNEY

UNITED STATES PATENT OFFICE.

FRIEDA E. FUHRER, OF RICHMOND, VIRGINIA.

ORNAMENTED FABRIC.

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My present invention pertains to fabrics ornamented by what is commonly known as fancy work; and it has for one object to provide a method for expeditiously ornamenting and enhancing the appearance of a piece of fabric without the exercise of any material degree of skill.

Another object of the invention is the provision of a simple and inexpensive device calculated to be used to advantage in the practice of my novel method.

Another object is the provision of ornamented fabric as a product of my novel method.

To the attainment of the foregoing, the invention consists in the improvement as hereinafter described and definitely claimed.

In the accompanying drawings, forming part of this specification:—

Figure 1 is a perspective showing a piece of fabric ornamented in accordance with my invention as incorporated in a fancy pillow.

Figure 2 is a plan view of a pattern device for use in the carrying out of my invention, the said pattern device being one of a multiplicity of forms that may be employed.

Figure 3 is a view diagrammatic in character and illustrative of the steps of my novel method.

Figure 4 is a view showing the ornamentation produced by the practice of my method.

Figures 5 and 6 are enlarged transverse sections taken in the planes indicated by the lines 5—5 and 6—6, respectively, of Figure 3.

Figure 7 is a view similar to Figure 5 of a modification hereinafter explicitly referred to.

Similar numerals designate corresponding parts in Figures 1 to 6 to which reference may first be made.

Incorporated in the pillow 1 shown in Figure 1 is a piece of fabric 2 which may be of textile material or of any other material compatible with the purpose of my invention.

In Figure 2, I illustrate the pattern device 3 for use in the practice of my novel method, the illustrated form including a central body 4, and arms 5 reaching from said body, the said arms 5 being preferably of concavo-convex form in cross-section, Figure 5, and being also by preference tapered from their transverse centers toward their ends as brought out in Figures 2 and 3.

In the practice of my novel method a pattern device such as 3 is superimposed on a piece of fabric 2, and is used to guide the operator in giving form to the particular ornamentation to be produced. In the illustrated embodiment of the invention blue yarn 6 is first looped transversely over the arms 5 of the device 3, one arm at a time and is passed through the fabric 2 and looped at the opposite side of the fabric. This use of the blue yarn is continued until all of the arms 5 of the pattern device are covered with blue yarn. Then white yarn 7 is similarly looped over the arms 5 of the pattern device 3 in the same manner, and then red yarn 8 is similarly looped over the arms 5 of the pattern device. All of the yarns are similarly secured to the fabric 2, and it will be noted that the white yarn is superimposed on the blue yarn and the red yarn is superimposed on the white yarn so that subsequent to the complete covering of each arm of the pattern device 3, each arm will be covered with blue yarn 6, white yarn 7 and red yarn 8, as appears in Figure 5. Subsequent to the described covering of the arms of the pattern device, the coverings made up of the yarns 6, 7 and 8 are longitudinally slitted at 9, whereupon the arm coverings will be reduced to the form shown at the lower left hand corner of Figure 3. After all of the arms are longitudinally slitted, the slitting being accomplished with a knife, or a pair of scissors, the pattern 3 is removed whereupon the ornamentation will appear as in Figure 4. By reference to this latter figure it will be appreciated that the arms of the ornamental figure designated by 11 will each have a longitudinal central slot 12 through which the fabric 2 will be exposed, and will also have inner stretches 13 of blue yarn at opposite sides of the slot 12, outer stretches 14 of red yarn and intermediate stretches 15 of white yarn. In other words the portions of each arm of the ornamental figure at opposite sides of the slot 12 will have streaks of blue, white and red, respectively, with the result that the ornamental character of the figure will be enhanced. It will also be appreciated that the concavo-convex cross-section of the arms 5 will contribute to the ornamental character of the figure designated by 11 and will facilitate the removal of the said arms from the slitted arms of the figure, and that in virtue of the arms 5 of the pattern device being

tapered from their transverse centers to their ends, the completed arms of the figure 11 will have the longitudinal central slots 12 described.

5 While I have described a specific embodiment of my invention and that embodiment including three yarns of different colors, it will be manifest that my invention may be practiced with the employment of any suitable plurality of different colored yarns or
10 material analogous to yarns for the production of the ornamental fancy work described.

Manifestly the yarns may be whipped across the arms 5 of the pattern device 3
15 and across the back side of the material 2 by hand which operation is resorted to in the preferred embodiment of my invention. I would have it understood, however, that as designated by 21 in Figure 7 the yarns
20 may be secured to the fabric 2^a by looping the yarns through the fabric 2^a at each side of each arm 5, and that without involving departure from the scope of my claimed invention, the yarns extending across the arms
25 5 of the pattern device may be secured in any approved manner to the fabric 2^a and either by hand or by the employment of any appropriate organized mechanism.

It will be apparent from the foregoing
30 that by the practice of my invention ornamental figures calculated to materially enhance the ornamental appearance of a piece of fabric may be expeditiously and easily produced on the fabric with the exercise of
35 practically no skill; also, that the ornamental figures produced in accordance with my invention add but little to the cost of the ornamented fabric.

40 While I have entered into a specific disclosure of the preferred practice of my invention it is to be understood that I do not confine myself to such specific practice inasmuch as such changes and modifications may

be made as fairly fall within the scope of my invention as defined in my appended 45 claims. For instance when desired all of the yarns on any one or more of the arms of the pattern device may be of the same color without involving departure from the scope of my invention in which event the
50 slitting or cutting of the yarns will produce an ornamental tufted effect without, however, the display of a variety of colors in the effect.

Having described my invention, what I 55 claim and desire to secure by Letters Patent, is:—

1. The process of fabric ornamentation which consists in looping successive layers of differently colored yarns at one side of a 60 piece of fabric, connecting said yarns at the ends of the loops to the fabric, and slitting the yarns between the ends of the loops whereby an ornamental tufted effect embodying different colors is afforded on the 65 piece of fabric.

2. A process of fabric ornamentation which consists of securing and looping successive layers of differently colored yarns on said fabric and slitting the layers longi- 70 tudinally to provide separate groups whereby an ornamental tufted effect embodying different colors is afforded on the piece of fabric.

3. The process of fabric ornamentation 75 which consists in looping successive layers of differently colored yarns at one side of the piece of fabric with portions of the yarn extending through and looped about the opposite side of the fabric, and slitting the 80 yarns between the ends of the loops whereby an ornamental tufted effect embodying different colors is afforded on the piece of fabric.

In testimony whereof I affix my signature.
FRIEDA E. FUHRER.