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W. M. KLEINWALD

3,040,332

EMBROIDERY

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FIG. 1

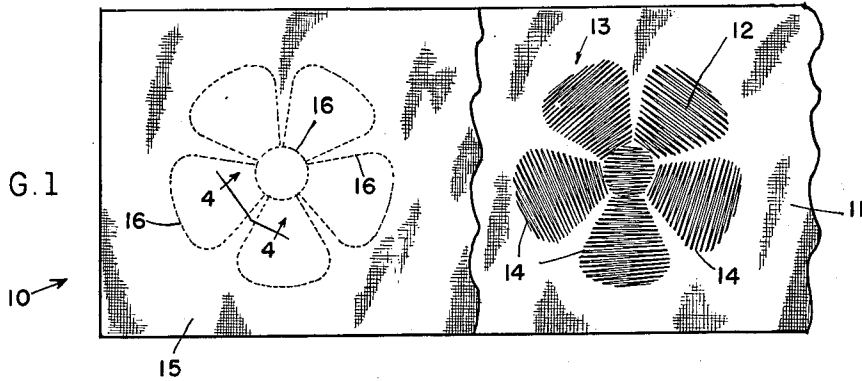


FIG. 2

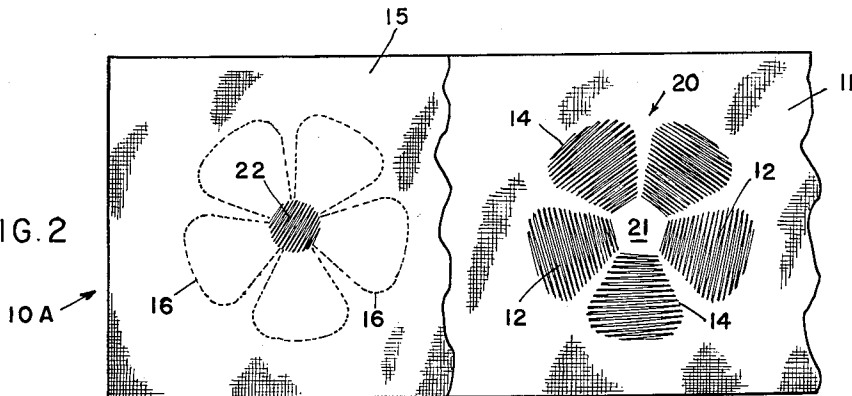
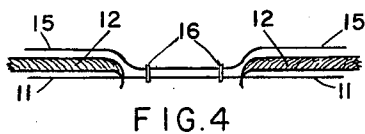
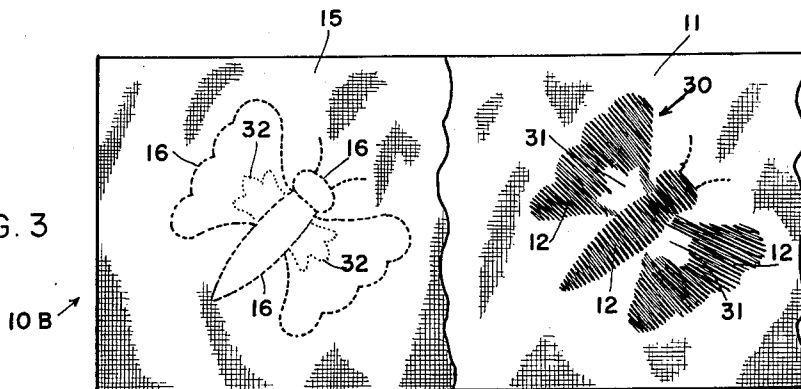


FIG. 3



INVENTOR.
WILLIAM M. KLEINWALD

BY

Philip G. Hilbert

ATTORNEY

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EMBROIDERY

William M. Kleinwald, 101 W. 37th St.,
Kew Gardens 18, N.Y.

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4 Claims. (Cl. 2—278)

This invention relates to embroidery, and more particularly, concerns a method of forming embroidery designs in a novel manner, and the resultant embroidery designs.

With conventional embroidery procedures, the embroidery threads lie on a ground fabric in slightly raised relation to the ground fabric. However, the appearance of the embroidery design is still somewhat flat and does not attain real depth or three dimensional effects.

Accordingly, an object of this invention is to provide an improved embroidery construction in which the design stands out in relief to produce a pleasing three dimensional effect.

Another object of this invention is to provide a novel method of embroidery wherein a ground or base fabric carrying the embroidery design, has associated therewith a face fabric secured to the base fabric in a manner to sharply delineate the underlying embroidery design and thereby bring out the design in relief.

A further object of this invention is to provide an improved embroidery of the character described wherein the face fabric is of a sheer, diaphanous nature, thereby making the underlying embroidery design perceptible therethrough to provide unique ornamental effects.

Yet another object of this invention is to provide a novel embroidery of the character described, wherein the embroidery design includes a combination of thread covered areas of the base fabric, together with areas free of threads; the stitching securing the face and base fabrics delineating the design as a whole, whereby the embroidery threads and the uncovered areas of the base fabric are perceptible through the face fabric to render visible a unique design effect.

Still another object of this invention is to provide a novel embroidery of the character described, wherein embroidery threads are disposed between a pair of fabrics in accordance with a predetermined design; the fabrics being secured together by stitching which delineates the design, together with supplemental embroidery threads on the outer surface of one fabric disposed in predetermined, coordinated relation to the threads between the fabrics, to produce an overall composite embroidery design in distinct relief.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

In the drawing,

FIG. 1 is a plan view of an embroidery construction embodying the invention, with parts broken away;

FIG. 2 is a view similar to that of FIG. 1, showing a modified form of the invention;

FIG. 3 is a view similar to that of FIG. 1, showing still another form of the invention; and

FIG. 4 is a transverse sectional view taken on the line 4—4 of FIG. 1.

In accordance with the instant invention, the novel embroidery construction thereof, is produced essentially by forming embroidery stitches on a base fabric in accordance with a selected embroidery design, followed by the application of a face fabric over the base fabric and the embroidery stitches thereon. The superposed fabrics are then secured together by stitching which is precisely registered with the outlines of the embroidery designs on the base fabric. Thus, in addition to securing the fabrics together, the stitching has the effect of sharply outlining the embroidery designs and giving the same a distinct three-dimensional effect.

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Thus, as shown in FIG. 1, 10 designates one form of embroidery embodying the invention. The same comprises a base fabric 11 of cotton or the like, upon which is applied embroidery stitches 12. The stitches 12 may be applied by a Schiffl machine or the like, the needles being set to produce a selected embroidery design 13, which for the purpose of illustration, is shown as a flower. The designs 13 may be repeated along the length of base fabric 11, in a manner known in the art. Designs 13 will have outline edges 14 which delineate the details of the selected design. The stitches 12 may be in any desired color.

A face fabric 15 is now superposed over fabric 11 and the embroidery designs 13 thereon. Fabric 15 is quite thin and of a diaphanous nature. Fabrics 11 and 15 are secured together by stitching 16. Stitching 16 may also be produced by appropriate adjustment of the needles of a Schiffl machine; the needles being adjusted so that stitching 16 is in precise registry with outline edges 14 of embroidery designs 13.

It will be apparent that with stitching 16 following all outline edges 14 of the embroidery designs 13; such designs will be sharply delineated, as indicated in FIG. 4; thereby giving the designs 13 a three-dimensional effect in relief. Furthermore, with the sheer face fabric 15 in white or neutral color, the color of embroidery stitches 12 of designs 13 will be visible through said face fabric 15 to enhance the ornamental effect of the embroidery designs 13.

In FIG. 2 is shown another embodiment of the invention, wherein embroidery 10A comprises base fabric 11 and face fabric 15 as previously described. The selected embroidery designs 20 may include a central portion 21 where embroidery stitches 12 are omitted. When face fabric 15 is superposed, as previously described, stitching 16 is again applied to delineate the outline edges 14 of the designs 20. In addition to stitching 16, embroidery stitches 22 are applied on face fabric 15 over areas registering with portions 21 on base fabric 11.

Thus, in addition to the delineated designs 20, as previously described, the same will be supplemented by outer embroidery stitches 22 to form a coordinated embroidery design of pleasing effect. It will be apparent that such combination of delineated and outer embroidery stitches may be varied infinitely to produce desired embroidery designs.

In FIG. 3 is shown still another form of the invention wherein embroidery 10B again comprises base fabric 11 and face fabric 15. In this case, the embroidery design 30 comprises embroidery stitches 12 arranged to leave defined areas of base fabric 11, uncovered, as at 31. When face fabric 15 is secured to base fabric 11 by stitching 16, the designs 30 are sharply delineated as previously described. However, in addition, the areas 31 on base fabric 11, which are free of embroidery stitches, will be readily perceptible through the sheer face fabric 15. As areas 31 are defined as to their outline, indicated in dotted lines at 32, in correlation to the embroidery stitches 12 extending to such areas, the combination of embroidery stitches and uncovered base fabric areas 31 will produce a pleasing overall ornamental effect. This is particularly the case, when the color of embroidery stitches 12 is coordinated to the color of base fabric 11.

Obviously, the embodiment of the invention shown in FIG. 3 lends itself to innumerable variations in design effects with suitable arrangement of the embroidery stitches 12 in relation to uncovered areas 31 on base fabric 11.

As various changes might be made in the embodiments of the invention herein described without departing from the spirit thereof, it is understood that all matter shown

or described shall be deemed illustrative and not limiting except as set forth in the appended claims.

What is claimed is:

1. An embroidery construction comprising a base fabric, embroidery stitches on one surface of said base fabric in predetermined arrangement thereon to delineate a predetermined embroidery design, a substantially diaphanous face fabric over said base fabric and the embroidery stitches thereon, and stitching securing said fabrics together along continuous lines, said stitching outlining substantial peripheral portions of said predetermined embroidery design whereby a delineated portion of said face fabric is stretched over said embroidery design to provide a three dimensional effect and the color of said embroidery stitches modifies the normal color appearance of said face fabric within said delineated portion thereof.

2. An embroidery construction as in claim 1 wherein said stitching encloses a design area on said base fabric including a portion of said base fabric covered by said first mentioned embroidery stitches and a portion of said base fabric free of said embroidery stitches, said embroidery covered and associated uncovered portions of the base fabric being perceptible through said face fabric to visibly provide an ornamentation area of contrasting associated adjacent portions.

3. An embroidery construction comprising a pair of thin, superposed fabrics, one of said fabrics being diaphanous, stitching securing said fabrics together, said stitching defining at least in part a predetermined design area, and textile threads between said fabrics and disposed within said design area, said threads being fixed to the other of said fabrics and forming an embroidery zone in said design area perceptible through said one fabric.

4. An embroidery construction as in claim 3 wherein said textile threads cover only a portion of said design area, other portions of said design area constituted by exposed surface portions of the other of said fabrics, said thread covered and exposed surface portions of said other fabric being perceptible through said one fabric.

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