Aug. 28. 1928. 1,682,474

A. BERGMAN

DECORATIVE EMBROIDERY

Filed May 28, 1927

Fig. 1.

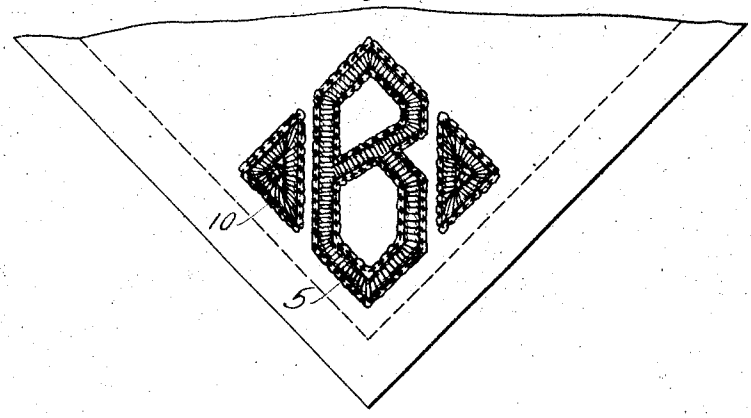


Fig. 2.

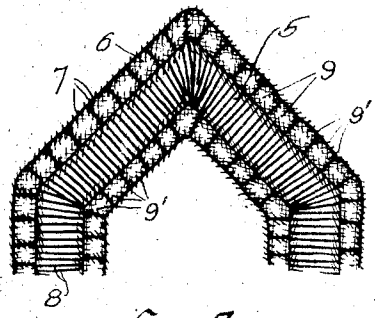


Fig. 4.

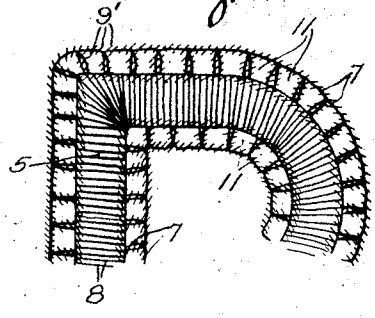


Fig. 3.

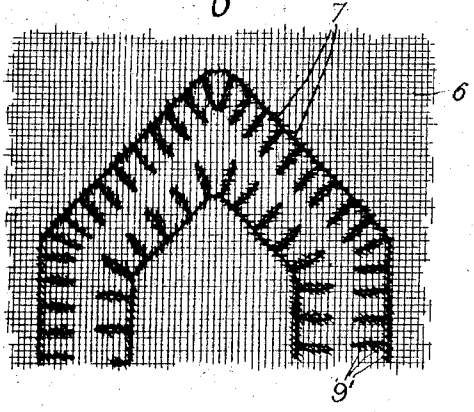
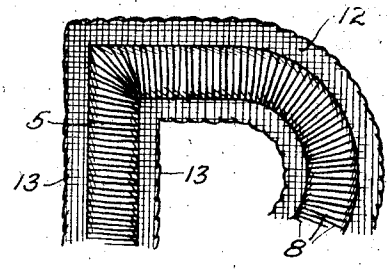


Fig. 5.



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UNITED STATES PATENT OFFICE.

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DECORATIVE EMBROIDERY.

Application filed May 28, 1927. Serial No. 194,928.

My invention relates to decorative embroidery and to the method of making the same.

As is well known, it is an exceedingly tedious task to embroider initials or other decorative embroidery designs on pieces such as handkerchiefs, towels and other articles. Embroidering may be done by machinery but many people prefer to personally apply the decorative embroidery designs upon the articles in the home, and without machinery.

It is the principal object of the present invention to provide decorative embroidery, which may be sold as such and then readily stitched to a piece, such as a handkerchief or the like, to be decorated.

In the drawings which show, for illustrative purposes only, preferred forms of the invention—

Fig. 1, is a fragmentary view of a piece, such as a handkerchief, having decorative embroidery designs applied thereto and illustrative of my invention;

Fig. 2, is a fragmentary view of decorative embroidery shown considerably enlarged and illustrating features of the invention;

Fig. 3, is a fragmentary view illustrative of certain steps in the process of producing the decorative embroidery;

Fig. 4, is a fragmentary view of decorative embroidery, illustrating a modification;

Fig. 5, is a view similar to Fig. 2 and illustrating a further modification.

In said drawings, 5 indicates generally a conventional design of decorative embroidery, the specific design illustrated being the letter "B." In producing the embroidery design illustrated in Figs. 1 and 2, I may start with a foundation 6, preferably of silk or other suitable fabric. A plurality of inwardly extending U-shaped thread loops 7—7 may be formed in the foundation 6, as indicated in Fig. 3, arranged in parallel series outlining the design, and the design then embroidered with the regular cross stitches 8, the cross stitches extending across the space between the parallel series of loops and closing the openings at the inner ends of the successive U-shaped loops, leaving a series of openings or eyelets each enclosed by one of the loops, as indicated somewhat diagrammatically in Figures 2 and 4. The purpose of these separately formed series of loops is to provide a relatively substantial means for attaching the finished embroidery design upon the article to which it is to be applied, by stitching through the successive openings provided by these loops, as will be explained hereinafter. It will be understood that the thread loops 7—7 will be rather small, so as to be inconspicuous, and will very closely follow the contour of the particular design. In the drawings the thread loops and their spacing are exaggerated somewhat for the sake of clarity of illustration. The thread loops and the embroidery may be made simultaneously, or the thread loops may be first formed complete and the embroidery then made. In either event, it is the object to securely hold the thread loops to the embroidery design and, by forming the thread loops and then embroidering over the inner ends of the loops, the latter are securely held or anchored to the decorative embroidery.

If desired, the foundation material enclosed within the thread loops may be punched out to form eyelets, as indicated at 9—9, or, if desired, the material may be left intact, and the needle simply passed through the openings enclosed by the loops and foundation material when the article is applied to the piece.

After the finished embroidery has been formed the foundation material 6 is preferably cut off along the outer edges of the series of thread loops. In order to form more substantial thread loops or eyelets I prefer to stitch the adjacent sides of the successive thread loops together, these stitched portions forming the periphery of the decorative embroidery design and also stitch the foundation material to the outer sides of the thread loops. Such stitching is indicated at 9'—9'. Strong, substantial, open eyelets are thus formed extending completely about the outline of embroidery contour.

It is, of course, to be understood that the invention is in no wise confined to a particular design composed of letters, but that any design, such as the triangular pieces 10, may be formed in precisely the same manner.

Now when the article is to be applied to a piece, such as a handkerchief, towel or the like, the embroidery is set in the desired place and, with needle and thread, stitched on the piece, the thread pasing through the openings or eyelets (9—9 or 11—11) en-

closed or formed by the thread loops 7—7. In the commercial article, as above indicated, these thread loops are very small and closely follow the contour of the decorative embroidery and, when properly attached to the piece to be decorated, are inconspicuous.

In the form shown in Fig. 4 the embroidery design and loops may be made substantially as heretofore described and the foundation 6 then removed by chemical or other treatment, so as to leave the loops attached to the embroidery and to each other. In other respects the finished article will be the same as that heretofore described.

In the modification illustrated in Fig. 5, the decorative embroidery is applied to the foundation 12 and the foundation then cut off on a line slightly spaced from and closely following the contour of the embroidery design, leaving a narrow portion extending beyond and around the same. The outer edges of the foundation 12 are preferably bound, as indicated at 13—13, to reinforce and strengthen it and prevent raveling. This marginal portion of the foundation material may then be stitched to the piece to be decorated in much the same manner as the loops heretofore described are stitched. This form may be used when a reduced cost of manufacture is desired.

A decorative embroidery of the character described may be made with small loops or marginal attaching means, so that, when applied to the piece to be decorated, it very closely approaches in appearance embroidering done in place on the piece to be decorated. The various forms of embroidery designs may be made by machinery relatively cheaply and sold as articles of commerce. Very attractive effects may be produced by employing colored threads for stitching the decorative embroidery to the piece to be decorated. This stitching thread, for example, may be of such a shade as to match or contrast with the color scheme of the piece to be embroidered.

While the invention has been described in great detail, I do not wish to be strictly limited to the forms shown or to the method of producing the same described, since changes may be made within the scope of the invention as defined in the appended claims.

I claim:

1. As an article of manufacture, a decorative embroidery design having a central embroidered portion and a separately formed portion at the margin and closely following the contour of the central embroidered portion and providing means to be stitched to a piece to be decorated for attaching the embroidery design thereto.

2. As an article of manufacture, a decorative design embroidered on a foundation, and a series of thread loops extending from and attached to said design, said series of thread loops being stitched to said foundation material and closely following the contour of said design.

3. As an article of manufacture, a decorative embroidery design having a central embroidered portion and a series of small eyelets formed at the margin thereof and closely following the contour of the design and adapted to be stitched to a piece to be decorated.

4. As an article of manufacture, a decorative design embroidered on a foundation, a portion of the foundation extending beyond and around the design embroidered thereon and adapted to be stitched to a piece to be decorated, and reinforcing means following the contour of said design formed in and attached to said extending portion of the foundation.

5. The method of manufacturing a decorative embroidery, comprising forming a series of inwardly extending U-shaped thread loops outlining a predetermined design of decorative embroidery, and forming the embroidery over and attaching the same to the inner ends of said thread loops to tie the thread loops and embroidery design together.

6. The method of manufacturing decorative embroidery, comprising forming a parallel and spaced series of inwardly extending U-shaped thread loops outlining a predetermined design of decorative embroidery and forming the embroidery in the space between said parallel series of loops, attaching the same to and closing the openings at the inner ends of the successive U-shaped loops, leaving a series of openings each enclosed by one of said loops.

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