May 5, 1925. 1,536,471

E. BOSSHARDT

EMBROIDERY

Filed Sept. 29, 1923

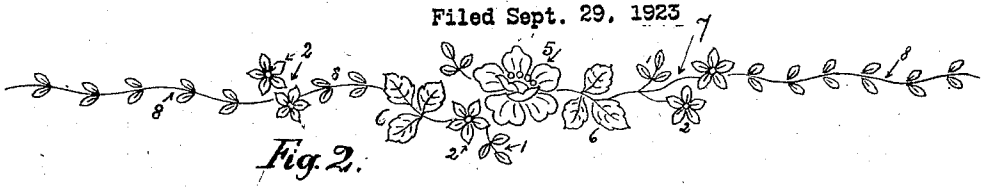


Fig. 2.

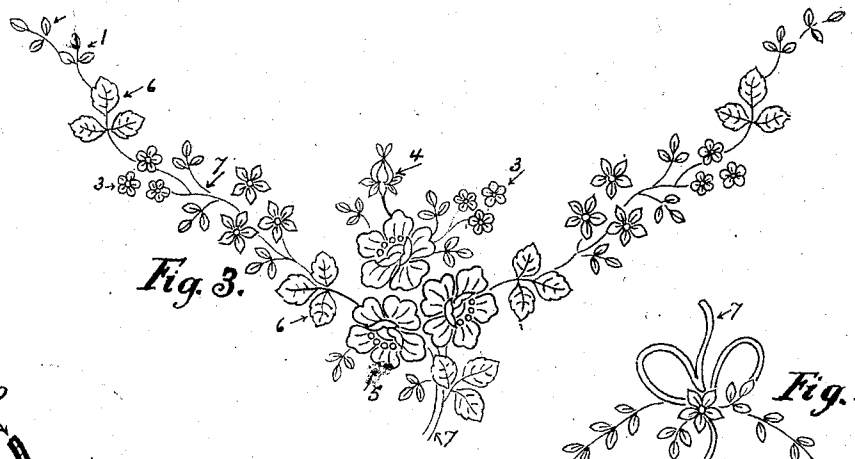


Fig. 3.

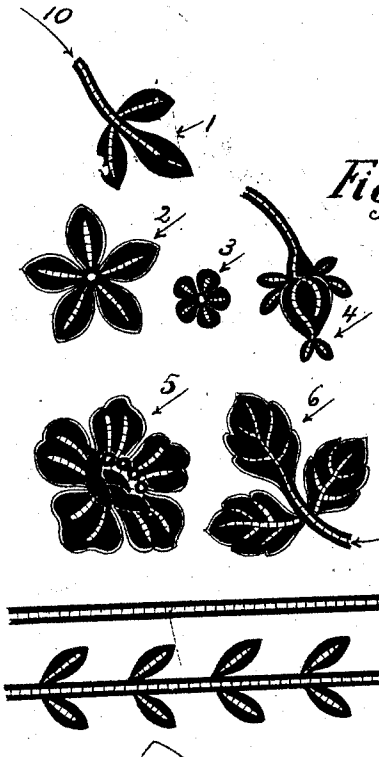


Fig. 1.



Fig. 4.

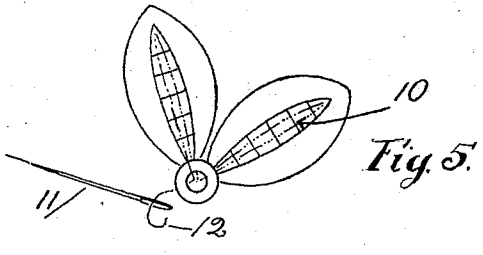


Fig. 5.

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UNITED STATES PATENT OFFICE.

EDWIN BOSSHARDT, OF HUDSON HEIGHTS, NEW JERSEY.

EMBROIDERY.

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To all whom it may concern:

Be it known that I, EDWIN BOSSHARDT, a citizen of the United States, residing at Hudson Heights, in the county of Bergen and State of New Jersey, have invented a certain new and useful Embroidery, of which the following is a specification.

This invention relates to a method and means for producing novel and pleasing effects in embroideries and laces.

Heretofore two distinct methods of producing embroidery and laces have been in vogue. In the first place, it has been common practice to manufacture embroideries and laces mechanically, such, for example, as Renaissance pieces, Venice laces, etc., in the piece either in the running yard or in fixed shapes for use as table covers doilies and the like. In this method of manufacture, the entire embroidery has been mechanically worked through the employment of suitable machinery and the lace or embroidery has been sold either in the piece or by the running yard. In either case, however, the design is complete as a whole.

The other common method of procedure is the hand work embroidery or laces usually worked by hand over a stamped design and through the employment of a continuous thread or threads of different colors to produce a complete design.

In contradistinction to these well known methods of procedure the present invention embodies the making in finished form, preferably by machinery, of units or motifs which are preferably made separately and in numbers individually. For example, these units may consist in a number of leaves, a number of flower petals, a number of flower centers, and a number of complete buds or parts thereof, together with a stem motif made in the running yard. All of these parts are separate from one another and may be manufactured separately in any suitable manner. The parts are packaged in an envelope or other container, there being slipped into the envelope a number of leaf motifs, a number of flower motifs, a number of bud motifs, and a length of the stem motif and the envelope or package is sold in this form to the customer, who applies said motifs separately to a suitable background, such as lingerie, a shirt waist, table cover, bed spread or other article. Inasmuch as the motifs are sold separate and independent of one another, the purchaser is free to assemble them upon the article in any desired relation to one another in order that she may work out the design herself and produce the artistic effects desired. This lends to individuality in design and this method of producing embroidery allows of very beautiful and pleasing artistic effects since in working out the design through the application of the motifs, the parts may be assembled to very closely simulate the natural forms which may be copied, such for example through the superimposing of floral motifs.

Beautiful results can be obtained in this manner and the parts will appear much more natural than can be obtained through overworked designs on a close or open work fabric in accordance with present practice.

In the preferred form of the present invention the motifs are preferably constructed with open work portions simulating a run or ladder in a drop stitch fabric and through this open work portion, the running stitch may be led for attaching the motifs. Different colored threads may be employed in applying this running stitch with the result that delightful color effects may be obtained.

Features of the invention, other than those specified, will be apparent from the hereinafter detailed description and claim when read in conjunction with the accompanying drawings.

The accompanying drawings illustrate one practical embodiment of the invention, but the construction therein shown is to be understood as illustrative, only, and not as defining the limits of the invention.

Figure 1 shows different motifs made in embroidery and adapted to be assembled in different relation to produce various designs.

Figure 2 illustrates one design which may be built up from motifs shown in Figure 1.

Figure 3 illustrates another design built from the same motifs.

Figure 4 illustrates a still further design embodying the same motifs; and,

Figure 5 shows in a diagrammatic manner the way in which the motifs are applied.

In Figure 1 of the drawings, I have illustrated a number of motifs designated 1 to 8 inclusive. These motifs are preferably made by machinery in any suitable manner so that at the conclusion of their manufac-

ture they are separate and independent from one another and are unattached with respect to one another. This is the preferred manner of producing the present invention.

Only one motif of each kind is shown in Figure 1, but, in practice, a number of each of these motifs is provided, that is to say, there may be three of the motif 1, five of the motif 2, one of the motif 5, two of the motif 6 and lengths of the motifs 7 and 8, while the motifs 3 and 4 may be omitted.

When the collection of motifs referred to is packaged in an envelope or other container, it may be sold to the purchaser, who, from the contents of this package may build up a design such as shown in Figure 2, wherein the respective motifs are designated by the same reference characters as they bear in Figure 1.

The motifs will be sold to the purchaser as they are shown in Figure 1, each unattached with respect to one another and each one constituting an embroidery unit. They are assembled into the design shown in Figure 2 by sewing them, preferably with a running stitch, upon suitable fabric background, which fabric background may be a curtain, an article of lingerie, pillow slip, table cover or any one of a large variety of fabrics used either for artistic purposes or as an article of wearing apparel or otherwise. To facilitate the sewing of the elements of the design in position, each unit is preferably so worked during its process of manufacture that it is provided with an open work portion 10 extending throughout the body of the motif in such manner that when stitches are passed through this openwork portion, the motif will be firmly secured in place.

In the leaf forms, the openwork portion 10 may be configured to simulate the major veins of the leaf, while in flower forms, these openwork portions may be configured to simulate the rays frequently found in flower petals. In the stem portions the openwork part may extend longitudinally along the medial line of the stem such as is shown clearly with reference to the motif 7 in Figure 1. When sewing the motifs in assembled relation, the running stitch may be passed through the open work portion 10 after the manner shown in Figure 5 through the employment of a needle 11 operating upon a thread 12.

The manner of stitching the motifs in position is graphically illustrated in Figure 5 and it will be noted therefrom that the motifs are held in place by stitches which are positioned inwardly from the edges of the motifs. This is the preferred manner of attachment since the motifs will be held firmly in position without producing a flat appearance, since the edges of the motifs will stand out in bold relief from the background and will give a very natural and pleasing effect. Very beautiful effects can also be produced if when stitching the motifs in place with the thread 12, beads are sewed in place so as produce beading effects in conjunction with the floral designs.

In the packaging of motifs a relatively large number of each motif is included in each package so as to give the purchaser a wide latitude in the matter of design choosing. For example, if a package contains a dozen each of the motifs shown in Figure 1 with a liberal length of the motifs 8 and 9, widely different designs, relatively extensive in their character, may be constructed from such package. Figures 3 and 4 are illustrative of two additional designs which may be so constructed. The basket shape as well as the ribbon bow shown in Figure 4 may be made through the employment of the motif 7, which can be sewed onto the base fabric in any suitable manner to give the shaping shown in Figure 4.

It will of course be understood that while I have shown definite designs in Figures 2, 3 and 4 that these are merely illustrative of a large number of designs which may be constructed from the motifs shown in Figure 1 and that an almost unlimited number of different designs in different materials and colors might be worked out from the same motifs as the artistic taste of the individual may dictate.

The drawings illustrate floral motifs although in practice conventional forms may be employed. The drawings moreover show the motifs assembled end to end, although in practice adjacent motifs may be partially superimposed or positioned in overlying relation to give very beautiful and natural effects.

The invention aims to produce and results in the provision of embroidery designs which are optional to the user and which are not fixed and predetermined by the manufacturer. It goes further in enabling to obtain by handwork, what is at present not produced by machinery, namely, superimposed motifs having their free edges free from attachment so as to stand out in bold relief and partake of natural forms.

The base fabric employed may be coarse or fine at the option of the one who is applying the motifs thereto and may be in the form of net or a close weave. In the process of manufacture of the motifs they may be worked upon a silk background or otherwise as is frequently the practice in the making of lace and the background be thereafter dissolved out in the well known manner to leave the motifs free and unattached with respect to one another or they may be manufactured in any other suitable manner so long as they are made separate from one another or in a manner to be readily separated from one another by the purchaser, in

order that they may be assembled in accordance with any suitable design to be determined by the purchaser.

The drawings are illustrative of the method of producing novel designs and the means whereby this method is carried out. The invention is however to be understood as not limited to the showing of the drawings but as fully commensurate with the appended claim.

Having thus fully described the invention, what I claim as new and desire to secure by Letters Patent is:

Embroidery of the character described embodying a suitable fabric background and a plurality of separate and independent motifs of stitched embroidery, each of which is manufactured, finished and complete and is provided with an openwork portion extending longitudinally of the motif and inward of the edges thereof, and stitches passed through the openwork portions of the motifs and through the fabric background for assembling the motifs in permanent position on the background to form a predetermined optional design through the combination of such motifs.

In testimony whereof I have signed the foregoing specification.

EDWIN BOSSHARDT.