

**The American
Lace Maker**

(ILLUSTRATED)

Volume Three

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First Edition



THE ART OF LACE MAKING

IN the first volume of this series, the rudimentary principles are set forth, step by step. The simplest and most used "grounds" comprise the first lessons, or studies. These grounds are the several varieties and patterns of mesh, of different effect, the denser forms being used in the figures or "motifs" of the lace, and the more open and diffuse, as a back-ground for filling in spaces between the closer woven details, and in their infinite combinations, producing the charming differentiation of texture needed.

The "way-marks" in this delightful and interesting progress include, at least, one specimen of almost every variety of laces, known or used, or worn by woman-kind, from queen to peasant, and not disdained for manly adoption and adaptation in the days of cavalier and courtier. Here are shown the pretty and showy Torchon, with geometrical details of block, diamond and triangle, relieved by the conventionalized "spider;" the Smyrna and Maltese of zig-zags and key-shapes, the popular Cluney forms of circles and scrolls, the Russian and Eraid-Guipures, admitting of golden threads and colored strands, woven into their graceful convolutions with an effect very striking and bizarre, making them most appropriate for garniture, in connection with embroidery in colors; the Honiton, which twines and weaves its threads into the fanciful shapes of flowers, leaves and knots of ribbon; the far-famed Mechlin, with graceful cornucopias and shells and beads, all simulated in its films and meshes; the Italian lace, with beautiful stiffness of conventional lilies, while the Flemish laces may be said to represent the "romanticism" of the art. It will thus be recognized that the aim of this course of manual and artistic culture has not been to furnish a full assortment of designs for each class of laces, but rather to offer those which are typical of the many varieties of these beautiful creations, and to inculcate the taste and skill of hand, which will eventually be able to originate its own designs, produce them on the requisite foundation for working, and bring them finally to a perfect and gratifying expression, in flaxen or silken fibre.

This pretty, useful and practical craft, the ideal home-industry, is most easy to acquire, involving principles so few and simple, that an hour's time suffices to learn them all. Their application, however, to the lace-designs, the following out of pattern-lines, necessarily calls for the practice and patient perseverance of some weeks, more or less, according to mental capacity, during which, periods not exceeding two hours at a time, should be given to the occupation. It is a mistake, as well as a waste of time to overwork since it is true of this, as of other forms of art, that perfection is not attained at a bound. During these weeks of probation, though, time, effort and material are, by no means, uselessly squandered, as the lessons then wrought out, are simple forms of edgings and insertions which can be put to effective duty on plain garments, so that it may be truthfully said in phrase, somewhat paradoxical, "One learns to make lace, by making lace."

In conclusion, the highest tenets of the lace-making art, are these: Do not rest satis-

INTRODUCTION

The third volume of "The American Lace Maker," which is here presented to our patrons, closes the series of publications, prepared with a view to giving to the ladies of the western continent, the most perfect manual of the lace-making art, extant. This art is constantly recurring as an employment for ladies who have spare time on their hands and are desirous of occupying it, satisfactorily, and to such workers as are determined to pursue it steadily, with a view of rendering it a source of income, it has proven n itself to be amply worth while.

The lessons presented in the several volumes lead the tyro by easy and interesting gradations from the simplest form of these fabrics, neat, useful and durable, to the crowning effort of deft fingers, the elaborate Duchesse and the filmy Valenciennes, delicate as the production of frost-work, but of a strength of mesh, to become the priceless heir-looms, gift of mother to daughter, through generations of careful preservation.

The instruction given in these Three Volumes are the result of years of study and experience by practical Lace Teachers, who have had a wide experience in teaching the art to others, and no pains or expense has been spared by the publishers in making this work as complete and thorough, as practical experience and money can produce. And we feel sure that the American ladies will appreciate the opportunity which it affords them to learn this beautiful work, from the plainest to the most exquisite designs known to the Lace Making Art.

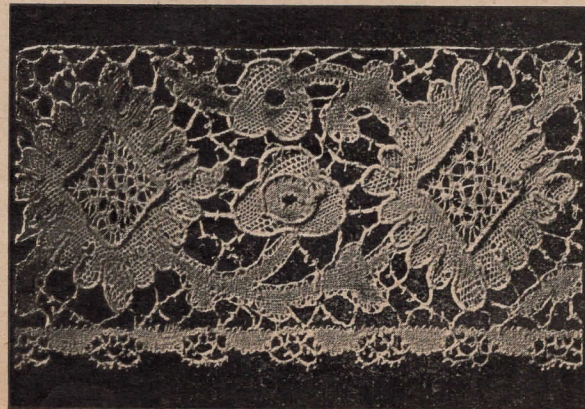
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fied with defective execution. Slipshod work must not be tolerated. Every successive lesson must be learned thoroughly. Every new step be practiced to perfection before another is attempted. Do not sacrifice accuracy and neatness of execution to a desire for rapidity of movement and large amount of accomplishment. The experts and lovers of this craft, "which is classed with the industrial arts, but is worthy of rank with the fine arts," have adopted for their peculiar and appropriate maxims, these two: "In art, nothing is a trifle or insignificant," and "Genius is only an infinite capacity for taking pains," crowning these with a proverb from the Italian, "Make haste slowly."

It will be noticed that the method of working many of the patterns contained herein differ materially from those contained in Volumes One and Two, many of these patterns being woven in sections, and when a certain ground is to be used, instead of giving detailed directions for working, it simply specifies the ground to be used in filling same.

In several of these patterns considerable must be left to the judgment of the weaver, but where they have carefully worked the various lessons contained in the two preceding Volumes, no difficulty will be experienced.

PATTERN No. 33



Honiton Lace Use Barbour's Irish Flax thread, No. 150. Pin 2 pairs of connected bobbins at X and 4 pairs at Y. With 1st and 2nd pairs, make a bride of sufficient length to reach to 1. With 3rd and 4th pairs, make a bride, with picots in the un-numbered dots, of sufficient length for reaching to Z. With 5th and 6th pairs, make a bride of the same length with picots in the un-numbered dots. Ctc with 3rd, 4th, 5th and 6th pairs, using the prs. as single bobbins, pin in Z and to close, lift 4th pr. over 5th pr. and continue the brides, making picots in the un-numbered dots. Ctc 1st and 2nd prs, using them as single bobbins, pin in 1, and close as before. The first 4 prs are used for making the bride-ground at the upper edge, throughout the pattern, and are not otherwise involved in the work, only connecting with the figures at indicated points.

Figure A—Pin 1 pair of fine threads at 1, 2 pairs at 2, and 3 pairs at X. Tw 5th and 6th three times, ctc weavers with the 3 pairs to left, tw weavers 3 times, pin in 3, ctc 1st and 2nd, tw both prs 3 times, ctc to right, across 3 pairs, tw weavers, pin in 4, ctc 5th and 6th, tw both pairs, ctc to left, across 3 pairs tw weavers, pin in 5, ctc 1st and 2nd, tw both pairs, ctc to right, across 3 pairs tw weavers, pin in 6, ctc 5th and 6th, tw both pairs, ctc to left, across 3 pairs, tw weavers, pin in 7, ctc 1st

and 2nd, tw both prs ctc to right, across 3 prs tw weavers, pin in 8, ctc 5th and 6th, tw both pairs, ctc to left, across 3 prs. Ctc 1st pr from Figure A, with 6th pr from bride-ground, ctc weavers with same pr, tw weavers, pin in A, tw 1st pr, ctc with weavers, tw both pairs, ctc to right across 4 prs, tw weavers, pin in 8, ctc 6th and 7th, tw both prs, ctc to left, across 4 prs, ctc 1st pr from Figure A with pair from bride-ground, tw 1st pr, ctc weavers with pr from bride-ground, tw weavers, pin in b, ctc weavers and 1st pr, tw both prs, ctc to right across 5 prs, tw weavers, pin again in 8, ctc 7th and 8th tw both prs, ctc to left across 5 prs. Tie a pair of fine threads at c, inside of 1st pr, and ctc new pair with weavers, tw weavers, pin in c, ctc 1st and 2nd prs, tw both prs, ctc to right, across 6 pairs, tw weavers, pin in 9, ctc weavers and 9th pr, tw both prs, ctc to left, across 6 prs. Ctc 1st pr with bride from the edge, tw 1st pr, ctc weavers with 2 prs, tw weavers, pin in 10, ctc weavers with 1st pr tw both prs ctc to right, across 8 prs, tw weavers, pin in 11, ctc weavers and 11th pr. tw both prs. ctc to left, across 8 prs. tw weavers, pin in 12, ctc weavers and 1st pr, tw both prs. ctc to right across 8 prs, tw weavers, pin again in 11, ctc weavers and 11th pr, tw both prs, ctc to left, across 6 prs. tw weavers, pin in 13. Ctc 1st pr. with 2nd and 3rd, using them as single bobbins, tw 1st pr. ctc weavers with 1st pr. thus leaving off again, the bride taken in at 10. Tw weavers and 1st pr, ctc to right across 6 prs, tw weavers, pin in 14, ctc weavers and 9th pr. ctc to left, across 6 prs. tw weavers, pin in 15, ctc 1st and 2nd, tw both prs. ctc to right across 2 prs. tw weavers, pin in 16, ctc 4th and 5th, tw both prs. ctc to left, across 2 prs, tw weavers, pin in 17, ctc 1st and 2nd, tw both prs, ctc to right, across 2 prs. tw weavers, pin in 18, ctc 4th and 5th, tw both prs, ctc to left, across 2 prs. With the 3rd and 4th prs, left off at 12, make a bride, ctc 1st, 2nd, 3rd and 4th prs. as single bobbins, pin in 2, close, and continue brides to proper length. Ctc 3rd and 4th with 1st pr. in Figure A, tw 1st pr, ctc weavers with 3rd and 4th, tw weavers, pin in 19, ctc 1st pr with weavers, tw both prs. ctc to right, across 4 prs, tw weavers, pin in 20, ctc weavers and 7th pr, tw both prs. ctc to left across 2 prs, tw weavers, pin in 21. Ctc 1st and 2nd, 2nd and 3rd, ctc weavers with 3rd, tw both prs, ctc to right across 2 prs, and continue in this way to point marked X. Make a bride with 3rd and 4th prs. ctc 1st, 2nd, 3rd and 4th, as single bobbins, and continue brides. Tie a pr of connected bobbins at a, tw, ctc 1st and 2nd prs. tw both prs. ctc to right, across 2 prs, tw weavers, pin in 22, ctc 4th and 5th, tw both pairs, ctc to left across 2 prs. tw weavers, pin in 23, ctc 1st and 2nd, tw both prs. ctc to right across 2 prs. tw weavers, pin in 24, ctc 4th and 5th, tw both prs. ctc to left across 2 prs. tw weavers, pin in 25, ctc 1st and 2nd, tw both prs. ctc to right across 2 prs, tw weavers, pin again in 24, ctc tw both prs, ctc to right across 2 prs, tw weavers, pin in 26, ctc 1st and 2nd, prs, ctc to left, across 2 prs, tw weavers, pin in 27, ctc 4th and 5th, tw both prs. ctc to right, across 2 prs, tw weavers, pin in 28, ctc 1st and 2nd, tw both prs. ctc to left across 2 pairs, tw weavers, pin in 29, ctc weavers and 1st pr, tw both prs ctc to right, across 2 prs. Sew 2 prs of connected bobbins at 9, and make a bride, long enough to reach to 30. Ctc 5th, 6th and 7th, tw 7th, ctc 4th and 5th, 5th and 6th, tw 6th, pin in 30, ctc 6th and 7th, tw both prs. Continue this weave to 34, where take in a bride brought from b, and carry the outside pairs, on each side of the figure, across the other prs. joining them at 35, and of them make a bride. Make another, of

the threads left at 36, and tie each pair of the other threads, in a hard knot, and cut off. Sew 2 prs. of connected bobbins at c, and make a bride with a picot on right side, reaching to e, etc with upper bride from Figure A, pin in e, continue both brides, etc left bride with the other bride from Figure A, pin in f, and continue both brides.

Figure B is worked in the same manner, shaping according to dots, and taking up threads, brought as brides from other figures, as shown in the illustrations.

Scalloped Edge.—Attach 3 prs. of threads at 1, 4 prs. at 2, and 2 prs. at 3. Ctc with 1st pr. across 8 prs. pin in 4, close, etc to left, across 8 prs. pin in 5, close, and continue the linen-ground to x. Ht 6th and 7th, twice, ht 8th and 9th twice, etc 6th, 7th, 8th and 9th, as single bobbins, pin in 6, close. With 8th and 9th prs. make a bride with 3 picots on the right side, using for them the un-numbered dots on the scallop-edge. Ctc 1st and 2nd, 2nd and 3rd, 3rd and 4th, 4th and 5th, pin in 7, close, etc 3rd and 4th, 2nd and 3rd, 1st and 2nd, pin in 8, close, etc to right across 2 prs. With 4th and 5th, and with 6th and 7th, make brides, having each a single picot on the right, etc 4th, 5th, 6th and 7th, as single bobbins, pin in 9, close, and continue brides. Ctc 6th and 7th, 8th and 9th, pin in 10, close, and continue brides, on the latter, making 3 picots, on the right, using the un-numbered dots on the scallop-edge. Ctc 3rd and 4th, 4th and 5th, pin in 11, close, etc to left across 4 prs. pin in 12, etc across 2 prs. pin in 13, and continue to 1. Make a bride with 4th and 5th, etc 4th, 5th, 6th and 7th, pin in 16, close and continue brides. Repeat instructions for the scallop. For the conventionalized flower, **Figure C**, begin by hanging a pair of gimps at 1. Sew 2 prs. of connected bobbins at g, and 2 prs. at h, with which make brides with picots on both sides, and having brought them across the gimp, pin at 1 and 2, and close with ht. Also tie on 2 prs of connected bobbins, each, at 3 and 4. Work with ht, across the figure, according to lines and numbers, taking in, at c, the threads from e, and continue the figure, carrying the gimp around its contour. Tie on 1 pr. of fine threads, each, at 6 and 7, take up the bride from f, pin in 5, close with ht. after having brought all these threads across the gimp. Work the figure in the net-ground, according to the lines, connecting with the other leaves, at the points of contact.

Hang a pair of gimps at 8 and tie 1 pr. of fine threads at the same place and 1 pr. of fine threads, each, at 9 and 10, and work with the linen-ground across the circular centre, or corolla of the flower, carrying the gimp around it, and pinning at each side, at indicated points. At 11, divide the threads, and work each side, until 13 is reached, when lap the gimps and cut off, after tying the threads securely around it, leaving the threads in position for continuing the flower. Leave off threads for brides at 12, 14, 15, 16, 17, 18 and at the latter point, lap the gimps, tie the threads around them, and cut off.

Figure D is worked in the same way, though it is simpler, not having the corolla. Sew double prs of connected bobbins at 26 and 29, and make brides of sufficient length to reach to 1 and 2, and tie 2 more prs. at 3. Have a pr. of gimps at 1, and bring across it, all the threads to be used. Work Net-ground, according to the lines, taking up the bride from f, at 4, and carrying the gimps around the entire figure. At 5, connect with 3rd and 4th prs, returning these to the border, from 6. Make a bride with threads left off at 12, and take up at 7. Make brides with picots, with threads left off at 15, and 8, etc with them as single bobbins, pin at 9, and continue brides with picots. With threads left off at 10, make brides with picots, etc with brides from 9 and 10, pin in 11,

and continue brides, taking up the one on the left at 12 in Figure E, and leaving it off again, at the same place to be taken into Figure F as required. Figure E is worked by the same weave used in the other stems, Figures A and B, and is widened by taking in brides at 12, 13 and 14, and leaving off double prs. for brides, at 12, 15 and 16. Sew 2 prs. of threads at 19, in Figure B, and with them make a bride with picots, of length to reach to 20. Make a bride with picots, of the prs. from 17, and etc. the 4 prs, used as single bobbins, pin in 20, close, and continue brides, taking in the right one at 21, Figure B, and using the other, as directed.

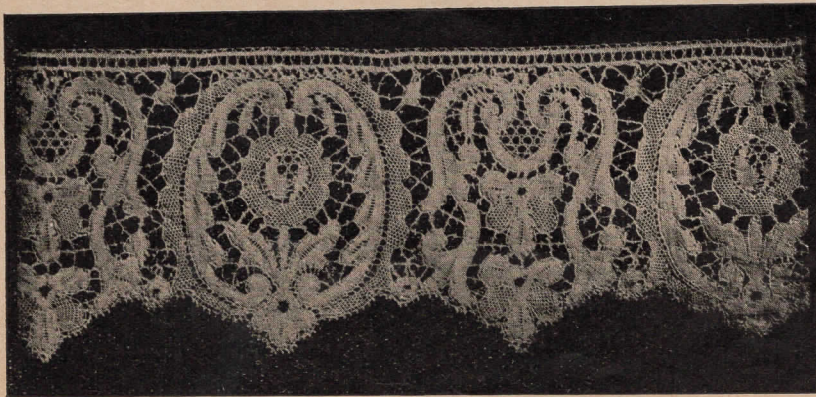
Figure F.—Hang a pair of connected gimps at 1 and bring across it, the brides from 9 and 16, pinning the right bride in 1, and the left in 2, and closing. Work with ht, according to lines, carrying the gimp around the leaf on both sides, to the points marked x, when turn them back in the opposite directions, for use around the next leaves. Make a bride with picots, of pairs left at 18, and bringing these across the gimp, pin at 4, and cross the gimp, also, with the bride from 20, and pin at 5, then work the leaf with ht, to x, the point where it joins the 1st leaf. Cross the left gimp with the bride from 11, pin it at 8, tie 2 prs at 9, and work this leaf also with ht to x, carrying the gimp around it. From this point, work the three leaves together, to the next x on each side, leaving off three prs. of thread on each side, at a, b and c, which pairs are to be carried to the next leaves. Tie on 2 pairs of threads each, at 11 and 12, on right side of figure, and work the leaf with ht, according to lines, taking in the prs. from a, b and c, and continue to the point of contact with the leaf on the left carrying the gimp around it. Bring the bride from 12 across the left gimp, pin in 13, tie 2 more prs. at 14, and work leaf to x, taking in the prs. from a, b and c, and carrying the gimp around it. At z, divide the threads in half, hang a pair of connected gimps at z, and work each side of the figure, taking in a bride from adjacent figures for each new leaf, tying in 2 new prs. at y, and leaving off a pr. at each dot of the 9 dots, forming the central square, and carrying the gimp around the leaves, and around the central square.

Filling for the central square is made of small "spiders," made thus: Twist twice, the prs. from a, b, c, d, and make a spider, pinning centre in e; with the left 2 prs. from this spider and the two prs, twisted twice from f and g, make another spider, pinning centre in h. So continue until 16 spiders have been made, and the space filled; when finish the figure with the 3rd and 4th pairs, left off at 6 in Figure D, make a bride to connect by etc, with the 1st and 2d prs, pin at 5, and continue bride to 14, in Figure E, then to 6 on the edge, where etc with 1st and 2nd prs. continue bride to 17 in Figure E, from there to 7 in edge, and back to 18, in Figure F, and thence to 8 on the edge; where a new section of the pattern begins. For Bride-ground, on the right side of pattern, continue bride from a, to connect with border at b, continue bride to c, from whence it is to be carried to e, and so on connecting at points, indicated by letters. These brides, when of any length, should have the picots on each side, which may be omitted on the short ones.

Guipure Lace.

Use No. 140 Belgian Thread. Scroll A, Figure 1.

Begin at X, with 12 pairs of fine threads and 1 pair of gimp threads, arranged as follows: Counting from left to right, 1 pair of fine threads, 1 gimp thread, 9 pairs of fine threads, 1 gimp thread, and 2 pairs of fine threads at right. Tw both pairs of the threads, at right, 3 times each, etc, tw each pair 3 times, pin in X, etc inside pair with 10 pairs to left, tw weavers and last pair 3 times, etc, tw each pair 3 times, pin in 1, etc inside weavers with 10 pairs to right, sew in X, etc to left with 10 pairs, tw weavers 3 times, etc with 11th pair, tw each pair 3 times, pin in 2, etc inside weavers with 10 pairs to right, sew in, replacing the pin after sewing, tw weavers 3 times, etc to left with 10 pairs, tw weavers 3 times, etc with 11th pair, tw each pair 3 times, pin in 3, etc to right with 10 pairs, tw weavers 3 times, etc with 11th pair, sew in X; repeat in same manner, till circle is completed, at 13th pin, then on return to right put pin in 14, and proceed with the same cloth-weaving, till the broadening of pattern will require the addition of 2 pairs of fine threads on each row till there are 15 pairs, inside the gimps. On return to left from 40, divide the inside fine threads in half, and tw weavers once, between the 2 sections, then continue as before, to pin 41. Tw weavers once in same place on each row, till 46 is reached, then continue plain weaving until the broadening of the pattern at 62 requires tw of weavers, in each row, at the same place. Repeat for each increased width, then weave as before till the beginning of scroll at xx, sewing on each return to right in o, until the circle is formed, then tie securely by passing the outside weavers underneath all threads, tie, then tie the same threads above the other threads tightly, and cut off neatly. Cast in pairs of threads whenever necessary, in order to keep the mesh even, and likewise throw them out when not needed.



Pattern No. 34—Guipure Lace.

weaving until the broadening of the pattern at 62 requires tw of weavers, in each row, at the same place. Repeat for each increased width, then weave as before till the beginning of scroll at xx, sewing on each return to right in o, until the circle is formed, then tie securely by passing the outside weavers underneath all threads, tie, then tie the same threads above the other threads tightly, and cut off neatly. Cast in pairs of threads whenever necessary, in order to keep the mesh even, and likewise throw them out when not needed.

Scroll B, Figure 1.—Begin at x, with 21 fine threads, and 1 gimp thread arranged as follows: Two pairs of fine threads at left, then 1 gimp thread, then 17 fine threads at right. Tw each pair of weavers at left 3 times, etc across to right, tw each pair 3 times, sew in 21, then ht to left with

9 pairs, tw weavers 3 times, etc weavers with last pair, tw each 3 times, pin in 2, etc with gimp pair, tw 3 times, then ht to right, sew in 23, ht to left, etc with gimp pair, tw weavers 3 times, etc with last pair, tw each 3 times, pin in 4, etc with gimp pair, ht to right, sew in 25, making double purl and twisted edge at the right side of outside scallop, as follows: Put in 1 pair at the left side of gimp thread and from the edge touching the bead at ab, return to centre sewing as before, in loop, now ht to left as before, with 9 pairs, etc with gimp pair, tw 3 times, etc with new pair, tw 3 times, etc with last pair, purl, pin in outside dot, etc again, tw 3 times, etc with new pair, tw each pair 3 times, etc with gimp pair, then as before, ht to right; repeat till scroll is finished, sewing in section of leaf A, when necessary, tie and cut. For edge of leaf A, from cd to x, the same double purl edge must be made, also for the x to bead H on scroll D; using the same edge for all outside dots of scalloped edges, from cd at left to xxx on right inclusive, of both sections of the work, and putting a second row of pins at the 2nd line of dots, to hold the work evenly. When the section of double purl edge is completed in each case, the pair of threads thrown in, can be dispensed with.

Scroll C, Figure 1.—Begin at x, with 12 pairs of fine threads, and 1 pair of gimp threads, arranged as follows: Counting from left to right, 1 pair of fine threads, 1 gimp thread, 9 pairs of fine threads, 1 gimp thread and 2 pairs of fine threads at right. Tw both pairs at right, 3 times each, etc, tw both pairs 3 times, pin in 1, etc inside weavers with 10 pairs to left, tw weavers and last pair 3 times each, etc, tw each pair 3 times, pin in x, etc inside weavers with 10 pairs to right, tw weavers 3 times, etc with 11th pair, tw each pair 3 times, pin in 2, etc inside weavers with 11 pairs to left, sew in x, etc weavers with 11 pairs to right, tw weavers 3 times, etc with 12th pair, tw each pair 3 times, pin in 3, and continue in same manner till circle is completed at 12, then etc to left with 10 pairs, tw weavers 3 times, etc with 11th pair, pin in 13, tw each pair 3 times, etc inside weavers to right with 10 pairs, tw weavers, 3 times, etc with 11th pair, tw both pairs 3 times, pin in 14. Repeat direction till broadening of pattern requires addition of 2 pairs of fine threads on each row, till there are 15 pairs of fine threads inside the gimps. At c, d, e, f, g, h and i, tw weavers once between 15th and 16th fine inside threads, going each way, then work in same manner as scroll A till Roll is reached, and from that point, sew in xo till circle is completed, when tie all the threads, above and below, as before, with the outside pair, and cut off.

Scroll D, Figure 1.—Begin at 22 of Scroll C, with 21 fine threads and 1 gimp thread, arranged as follows: 2 pairs of fine threads on the right, 1 gimp thread, 17 fine threads to left. Ctc the pairs on the right, tw each 3 times, etc with gimp pair, and then ht to left, sew in 24, ht to right, etc with gimp pair, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in outside dot, etc with gimp pair, ht to left, sew in 26, ht to right, etc with gimp pair, tw weavers, etc with last pair, tw each pair 3 times, pin in dot, etc with gimp pair, ht to left, sew in 28, and repeat till scroll is finished, sewing when necessary in section of Leaf A, tie and cut, making double purl edge as directed for outside scalloped edge.

Rose in centre of Figure 1 has 12 pairs of fine threads and 1 pair of gimp threads, arranged thus: At left side, 2 pairs of fine threads, 1 gimp, 8 pairs of fine threads, 1 gimp and 1 pair of fine threads at right. Ctc inside weavers towards right, tw each pair 3 times, pin in 1, etc, tw each pair 3 times, etc weavers with gimp pair, ht to

left with 8 pairs, etc with gimp pair, tw weavers 3 times, etc with last pair, tw weavers 3 times, pin in 2, etc with gimp pair, ht to right with 8 pairs, etc with gimp pair, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 3, and repeat from beginning till rose is finished, then tie each pair in nearest stitch, very carefully, and cut off.

Small Leaves in Centre of Rose.—Attach at x, on each side, 8 pairs of fine threads and 1 pair of gimp threads, arranged thus: Counting from left to right, 2 pairs of fine threads, 1 gimp, 5 pairs of fine threads, 1 gimp, and 1 pair of fine threads at right. Work in plain cloth-ground, as in Scroll A of Figure 1.

Stem for Rose.—Make with 8 pairs of fine threads and 1 pair of gimps worked in plain cloth-ground. Begin at xx of rose, and tie and finish at b of ring 1, leaf A.

Small leaves, K and L, are made the same as the leaves in centre of rose, using 10 pairs fine threads and weaving cloth ground.

Ring 1. Figure 1.—Begin at x with 11 fine threads and 1 gimp, follow directions for weaving braid 1, when ring is formed at x, then tie each pair carefully to the other end of circle. For Leaf 1, take same threads having the 2 pairs at left, then 1 gimp thread and 7 fine threads at right, tw weavers at left 3 times each, etc, tw 3 times, pin in o, etc to right, tw 7 times, pin in l, etc to left with 4 pairs, tw weavers 3 times, etc with last pair, pin in d, tw each pair 3 times, etc to right, tw weavers 7 times, pin in 2; etc to left with 4 pairs, tw weavers 3 times, pin in f, repeat weaving in same manner till on rounding end of leaf, sew two or more times in 24, putting pins in outside as before, and when the weaving is straightened sewing in loops in centre at 20, 19, etc., finally sewing in ring, tie and cut; sew when necessary, in the stem of rose. Leaf 2 is made in the same manner excepting that the 2 pairs of weavers are at left and gimp thread next to them, then 7 fine threads to right. Repeat the cloth-ground for leaf, working towards the tip, then sewing on each return to centre, in the loops previously made. When the leaf is finished, tie as before, and cut off threads.

Leaf A is made in same manner, using 13 fine threads and 1 gimp thread, beginning in a of ring 1, take two pairs fine threads at left, 1 gimp thread and 9 threads at right. Repeat directions for leaf 1, till 11 is reached, sew in 11, etc weavers and last pair, purl pin in xo, etc, tw 3 times, etc to right, sew in 10, etc to left with 5 pairs, tw weavers and last pair, purl, pin in xo1, etc, tw 3 times, pin in 12, etc to right, sew again in 10. Repeat till m of ring 1 is reached, dropping the purling at 15, on return from m where the threads must all be sewn together; etc to right, sew in section of leaf just made and repeat, purling at edge, from 15 to 22, and from 23 to 26 of last section, which is made in same manner; finally sew all threads together, and sew in ring at R, and cut.

Ring H.—Pin between x and 1, 13 fine threads and 1 gimp thread, having two pairs of fine threads at right side of gimp. In weaving, be very careful to draw the left-hand warp threads closely, and be extremely careful not to pull the outer warp threads. Tw the 2 pairs of weavers, at right, 3 times each, etc, tw each pair 3 times, pin in 1, etc to left, with inside weavers across 5 pairs, tw weavers 3 times, pin in x, etc to right with 5 pairs, tw weavers 3 times, etc with 6th pair, tw each pair 3 times, pin in 2, etc to left with 5 pairs, sew in x. Repeat till circle is formed at x, sew again in x, tie securely around all threads, and cut off. For Dot, in Rings N: Sew 1 pair each at 2 points of an imaginary cross (1X2,) tw each pair 7 times, have three threads

short and 1 long thread, weave with long thread back and forth through the short ones, 15 times. Do not pull the weaver more than enough to keep the work smooth, then tw each pair 7 times, and sew in 1 and 2 of opposite side of the ring.

Figure 2.—Scroll 1.—Begin at X, with 11 pairs of fine threads and 1 pair of gimps, arranged thus: Counting from left to right, 2 pairs of fine threads, 1 gimp, 8 pairs of fine threads, 1 gimp, and 1 pair of fine threads. Ctc with 2 pairs at left, tw each pair 3 times, etc to right with 9 pairs, pin in x, etc to left across 10 pairs, pin in 1, etc with weavers with 10 pairs to right, sew in x, etc to left with 10 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 2, etc to right, sew in x, etc to left with 10 pairs, tw weavers 3 times, pin in 3, etc to right, sew in x; repeat these directions till circle is completed at 9. After pinning in 9, etc to right with 10 pairs, tw weavers and last pair, 3 times each, pin in 10. Continue to weave in this way, till the broadening of the pattern will make it necessary to cast in 4 more pairs of fine threads, alternating them with the original threads, inside the gimps, putting in 2 pairs in one row and 2 pairs in the next but one. Weave till 0 is reached, when take the left 7 pairs, having the 2 pairs of weavers at left, tw weavers and last pair at left, 3 times each, etc, tw each pair 3 times, pin in 1, etc to right, tw weavers 7 times, pin in a, etc to left with 5 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 2, etc to right, tw weavers 7 times, pin in b; repeat till rounding of the tip requires sewing 2 or more times at h, then etc as before, sewing at the loops in centre, at the different letters, till 1 is reached. Tie the middle pair of all the threads securely, weave to centre from 1, and sew weavers in the knot keeping the pin at 0, to hold it securely. Put all threads together and weave clear across all the threads to begin the roll section. (Z). Weave to right, with cloth weave, sew in x, and do so at each return to right, and at the left purl pins in 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26. Then tie the threads securely and cut off. (Z). Sew at o, 9 pairs of fine threads and 1 pair of gimp threads, weave cloth ground, as before, sewing on each side, in 2, 3, 4, 5, 6, 7, 8, 9, then continue cloth-ground, pinning on each side, to xx. There cross gimp threads underneath all the other threads, exchanging their places with each other, their proceed as before, casting in 4 pairs of fine threads as the pattern widens, alternating them with the original threads, inside the gimps. Weave to 10, then take right 7 pairs, having the 2 pairs of weavers on the right side, pin in 1, tw each pair 3 times, etc weavers to left, tw weavers 7 times, pin in a, etc to right, with 5 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 2, etc to left, tw weavers 7 times, pin in b; repeat from pin 1, till rounding the tip of leaf at 9, will require sewing 3 times in h, then work the other side of leaf with same weave, sewing in f, e, d, c, b, a, as they are reached on the return to left, and weaving from 9 through 5 dots for the double purl and twisted edge. When 10 is reached, tie the middle pair of all the threads, then weave to 10 from right side, sew weavers in that knot, and continue weaving to left, across all the threads, putting in pins at 1x, 11x and x, and make the roll-section, as before, at x, repeating instructions from (Z) to (Z). Then tie the threads and cut off.

Figure 2. Scroll 2.—Begin at X, with 11 pairs of fine threads and 1 pair of gimp threads, arranged thus: Counting from left to right, 1 pair of fine threads, 1 gimp thread, 8 pairs of fine threads, 1 gimp thread, and 2 pairs of fine threads at right. Tw

2 pairs at right 3 times each, etc, tw each pair 3 times each, pin in 1, etc to left. Tw, pin in x, etc to right with 10 pairs, tw weavers 3 times, etc with last pair, to right, tw each pair 3 times, pin in 2, etc to left, sew in x, etc to right with 10 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 3, etc to left, sew in x, and repeat till circle is formed at 12. From this point, continue plain cloth-ground, weaving to aa, where the broadening of the scroll will make it necessary to cast in 4 pairs of fine threads, alternating them with the original threads inside the gimps, and putting in 2 pairs, at one row of weaving, and 2 pairs, at the next but one. Weave till 0 is reached, when take right 7 pairs, having the 2 pairs of weavers at 1, tw weavers and 1st pair 3 times each, pin in 1, etc to left, tw weavers 7 times, pin in a, etc to right with 5 pairs, tw weavers 3 times, etc with last pair, tw each 3 times, pin in 2, etc to left, tw weavers 7 times, pin b, etc to right with 5 pairs, tw weavers 3 times, etc with last pair, tw each 3 times, pin in 3; repeat till in rounding the end of leaf, it will be necessary to sew 3 times in k; work the other side of leaf, and on each return to left, sew in loops, J, i, h, g, f, e, d, c, b, a, and pin in dots on the right, till it is finished at 1. Tie the middle pair of all the threads, weave to centre, and sew weavers in this knot, put all the threads together, etc cloth ground to x, weaving with all threads, putting pins at outside left side, make the roll-section of the scroll. At each return to left, sew in x, and at the right, put pins in 18, 16, 14, 12, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, then tie securely and cut off the threads. Sew in 0, 9 pairs of fine threads, 1 pair of gimp threads arranged as before, with 2 pairs of fine threads on the right side; weave to left, sewing in 18, 16, 14, weave to right, sewing in 2, 3, 4, 5, as reached, then weave with plain cloth-ground, till h is reached, when exchange the gimp threads, underneath the work, and weave as before, till the broadening of the pattern requires the addition of 2 pairs, more of fine threads, arranged inside the gimps, alternately with the original threads. Weave to 10, then take left 7 pairs, having the 2 pairs of weavers on the left side, pin in 1; repeat from pin 1, following directions for same kind of work given earlier in the scroll, till rounding the tip of leaf at 9, will require sewing 3 times at i; sew in leaf c, b, a, on the return to the right, and purl as before instructed, at each o of edge. When 10 is reached, tie the middle pair of all the threads, then weave to 10 from the left side, sew weavers in the knot, and continue weaving to the right across all the threads, and make the roll-section, when reached, as before, repeating the instructions from (Z) to (Z). Then tie the threads and cut off. For section c, on either side of the figure, use 9 pairs of fine threads and 1 pair of gimps, sew in 0, and arrange threads as before directed, the 2 pairs to be used as weavers, on the right side, weave to left, sew in 8, weave to right, sew in 7, purling at o and on o of edge, and so continue to xx, when tie threads and cut off. Rings N are made in the same manner as Ring 1, Figure 1, for which repeat instruction.

Leaves B.—The two clusters of five leaves each, Figure 2, are made with the same threads, and arranged as in Leaves A, Figure 1. In this case, the second and fourth leaves of each cluster are made in the ht instead of the etc, forming a pleasing variation of the figure; purl, making double purl and twisted edge at outside edge of scallop.

Arch, Figure 2.—Sew at 9 and 11 of scroll 1, 7 pairs of fine threads and 1 pair of

gimps, arranged as follows: Make cloth ground counting from left to right, 2 pairs of fine threads, 1 gimp thread, 4 pairs of fine threads, 1 gimp thread, and 1 pair of fine threads at right. Ctc weavers at left, tw each pair, 3 times, pin in 1, etc to right with 5 pairs, tw weavers 3 times, etc with last pair, tw both pairs 3 times, pin in 2, etc to left with 5 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 3 and repeat, completing the arch by sewings at the same numbers, 9 and 11 in scroll 2.

Leaves 1 and 2, Figure 2.—Repeat the instructions given for Leaves 1 and 2, Figure 1. Braid for heading is made with same threads and arranged as for the Arch, for which repeat instruction.

Filling for Arch. Make Rose-Ground as follows: Sew in 2 pairs of fine threads at x, tw each pair. Sew 2 pairs at 0, tw each pair. Sew 2 pairs at a, tw each pair. Sew 1 pair at b, tw this pair, and etc with 1st pair, pin in 1, close, tw each pair, etc with 2nd, pin in 2, close, tw each pair, etc with 3rd, pin in 3, close, tw each pair, etc with 4th, pin in 4, close, tw both pairs, etc with 5th, pin in 5, close, tw each pair, etc with 6th, pin in 6, close, tw both pairs, sew weavers in C, etc pairs from 1 and b, pin in d, close, tw both pairs, etc 2nd and 3rd, pin in e, close, tw each pair, etc 4th and 5th, pin in f, close, tw each pair, sew 6th in c, etc pair from b, with 1st pair on the left side, pin in g, close, tw each pair, etc 1st and 2nd, pin in h, close, tw each pair, etc 2nd and 3rd, pin in i, close, tw each pair, etc 3rd and 4th, pin in j, close, tw each pair, etc 4th and 5th, pin in k, close, tw each pair, etc 5th and 6th, pin in l, close tw each pair. Continue rose-ground, until the space is filled.

Purling.—This is always made in the same way, whether in brides or on edge, thus:—Ctc, loop the thread around a pin, etc. If double purling is desired, as for the brides in this pattern, connecting sections, etc, loop around a pin, etc, loop around pin, etc.

Brides.—These are made of 3 pairs of fine threads, weaving a 3-strand braid, till purls are reached, then etc, loop around pin, place pin in desired dot, etc, loop around second pin, etc, then braid again. With this braid connect all the figures in the manner shown in the illustration.

PATTERN No. 35.

Guipure Insertion

Scroll No. 1.—Use no. 140 Belgian Thread. Begin at X with 7 pairs of fine threads, and 1 pair of gimp threads, arranging them thus: Numbering from left to right, 2 pairs of fine threads, 1 gimp, 4 pairs of fine threads, 1 gimp, and 1 pair of fine threads, at right. "O." Tw the two pairs, at left, 3 times, each, etc, tw both pairs, 3 times, pin in 1, etc weavers with 5 pairs to right, tw weavers and 6th pair, 3 times each, etc, pin in X, etc weavers, with 5 pairs, to left, tw weavers 3 times, etc with 1st pair, tw both pairs 3 times, each, pin in 2, etc weavers with 5 pairs to right, tw weavers 3 times, etc with 6th pair, sew in X. Repeat till the pin is placed in 11, when the circle is completed. "O". (Each circle, in each scroll, is made in the same way, with ten sewings

at X). Ctc. from pin at 11 with 5 pairs to right, tw weavers 3 times, ctc with 6th pair, tw each pair 3 times, pin in 12, and repeat till "thumb" is reached at 14. Pin in 2 pairs of fine threads, between 14 and 15, and 2 pairs between 15 and 16, alternating them with original threads between the gimp threads. Ctc as before, using dots 19, 21, 29, more than once, if necessary when rounding the thumb, with outside pins, at 18, 20, 22, 24, 26, 28, and perhaps at 30. Resume weaving as before, till 41, 42 and 51 are reached, when again use the same pin-dots the second time, as often as may be necessary for rounding the "thumb" ending at 52. Ctc from this point, according to directions following "O" till Circle A is reached, when ten sewings are made at XX, putting pins in the left, in 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11. Then sew 1st pair at XX, tie securely above and below all other threads and cut off.

Scroll No. 2.—Begin at X with 7 pairs of fine threads and 1 pair of gimp threads, arranging them thus: Numbering from left to right, 1 pair of fine threads, 1 gimp, 4 pairs of fine threads, 1 gimp and 2 pairs of fine threads, at right. Tw both pairs, at right, ctc, pin in 1, tw both pairs, 3 times each, ctc weavers with 5 pairs, to left, tw weavers and 1st pair, 3 times each, ctc, pin in X, ctc with 5 pairs to right, tw weavers 3 times, ctc with 6th pair, tw both pairs, 3 times, pin in 2, tw 3 times, ctc to left, as before, sew in X, and repeat, as in Scroll No. 1, sewing at X each time, and putting in pins at 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11, thus completing the circle. Weave from this point, as before, pinning in 2 pairs of fine threads, between 23 and 18, and 2 more between 24 and 35, alternating each 3 threads each, ctc, with original fine threads, between the gimps. Continue, with thread, with original fine threads, between the gimps. Continue, as in Scroll No. 1, using pins twice or more if necessary, at 21, 23 and 33, while rounding the "thumb", by pinning at 25, 26, 27, 28, 29, 30, 31, 32 and 33. Repeat these instructions for second "thumb," using 41, 43 and 45, for second use of pins, while pinning on left side at 44, 46, 47, 48, 49 and 50. Weave the same linen weave again, each time, pinning on the outside, and when completed tie securely and cut off threads.

Scroll No. 3.—Pin on, at X, 1 pair of gimp threads, and 11 pairs of fine threads, arranged thus: Numbering from left to right, 2 pairs of fine threads, 1 gimp, 7 pairs of fine threads, 1 gimp, and 1 pair of fine threads, on the right. Tw 2 pairs, at left, 3 times each, ctc, tw both pairs 3 times, pin in 1, ctc weavers with next 8 pairs, tw weavers and 11th pair, 3 times each, ctc, tw each pair 3 times, pin in 2, ctc weavers, with next 8 pairs to left, tw weavers 3 times, ctc with 1st pair, tw each pair 3 times, pin in 3, and repeat to 5. Ctc to right, and between the 4th and 5th pairs, tw weavers twice, to make an open stripe, repeating the twist on each row of weaving, lengthwise of the Scroll. As the figure widens at 17 and 18, pin on 2 pairs of fine threads, at these points,

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placing 1 pair on each side of open stripe, and do so again at 19 and 20, and work to widest part, between 23 and 24. Twist the 4 pairs on either side of the lace, or open stripe, twice each, then continue weaving as before, till the narrowing of figure, at 31 and 32, makes it necessary to throw back the new threads which were put in as the figure widens. Leave them attached, but turned back, till they are needed again, at 40 and 41, when work them in, alternately, as before. Between 44 and 45, twist the four pairs of threads, on either side of lace stripe, twice each, then weave as before, until the narrowing of the figure at 49, 50 51 and 52, forces out the same pairs which were added, and cut off. Be sure to keep the open stripe, through the centre. When the figure is finished at N, tie the threads as directed before, and cut off.

Scroll No. 4.—Begin at X, with 7 pairs of fine threads, and 1 pair of gimps arranged thus: 2 pairs of fine threads at left, 1 gimp, 4 pairs of fine threads, 1 gimp and 1 pair of fine threads on the right. Tw the 2 pairs, at left, 3 times each, ctc, tw each pair 3 times, pin in 1, ctc weavers with next 5 pairs, tw weavers and 8th pair, 3 times each, ctc, pin in X. Ctc weavers with next 5 pairs to left, tw weavers 3 times, ctc with 1st pair, tw each pair 3 times, pin in 2, return to right in same manner, sew in X, and continue, in this way, to round the circle to 11. Then weave the plain braid, until "A" is reached, when the broadening of the figure calls for 4 more pairs of warp threads, and 1 of gimp threads. Pin the gimp pair at AB, dividing the original 8 pairs, and pin in 4 new pairs, on each side of centre, inside the gimp. One of the new gimps is used on the right side of Section 2, and the other on the left side of Section 1, arranging the threads in the same order as at the beginning of the figure. Work each section, with the same braid-weave, continuing till at XX in each section, the figure is completed, when tie threads carefully, as before instructed, and cut them off.

Scroll No. 5.—Use same number of threads as in Scroll No. 4, having 1 pair of fine threads at left, 1 gimp thread, 4 pairs of fine threads, 1 gimp, and 2 pairs of fine threads at right. Round the scroll as before, sewing in XX, till circle is completed, then weave plain braid, until "A" is reached, when cast in 4 pins, on each side of centre, 1 pair being the gimp threads to outline the other side of the 2 sections. Continue the braid weave until both sections of the figure are completed, at X, and tie and cut off the threads, as before.

Filling.—Between Scrolls Nos. 4 and 5, use the Rose ground, commencing, tie 2 pairs of fine threads, at a, 2 at b, 1 pair at c, 1 at d, 1 at e, 1 at f, ht 1st and 2nd, pin in 1, ht, tw both pairs twice, ht 3rd and 4th, pin in 2, close, tw both pairs twice, ht 5th and 6th, pin in 3, close, tw twice, ht 4th and 5th, tw, pin in 5, close, and tw both pairs twice, ht 3rd and 4th, tw, pin in 6, close, tw both pairs twice, ht 2nd and 3rd, tw twice, pin in 7, close, tw twice, ht 1st and 2nd, tw twice, pin in 8, close, tw twice, sew 1 pair in x, tw twice, ht the pair from x, with 1st pair, tw twice, pin in 9, close, tw twice. The pair from x, now becomes the 1st pair. Sew the 1st pair at xl, tw twice, sew again at x2, tw twice. Ht 2nd and 3rd, tw twice, pin in 10, close, tw twice, ht 4th and 5th, tw twice, pin in 11, close, tw twice, ht 6th and 7th, tw twice, pin in 12, close, tw twice, sew 7th pair in 2, tw twice, ht 6th and 7th, tw twice, pin in 13, close, tw twice, ht 5th and 6th, tw twice, pin in 14, close, tw twice, ht 4th and 5th, tw twice, pin in 15, close, tw twice, ht 3rd and 4th, tw twice, pin in 17, close, tw twice, ht 2nd and 3rd, tw twice, pin in 18, close, tw twice, ht 1st and 2nd, tw twice, pin in

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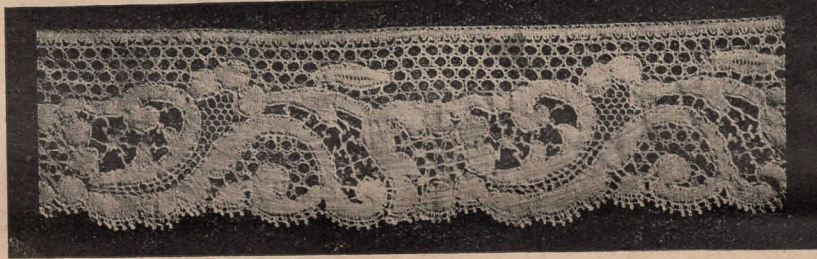


Pattern No. 35.—Guipure Insertion.

in 2, etc weavers with next 3 pairs, tw weavers, etc with 3rd pair, tw weavers, etc with 2nd pairs, tw weavers 3 times, etc with 1st pair, tw each pair 3 times, pin in 3, etc weavers with 2nd pair, tw weavers, etc with 3rd pair, tw weavers, etc weavers with next 3 pairs, tw weavers 3 times, etc with 7th pair, tw each 3 times, pin in 4. Repeat to required length. Braid for opposite edge is made in the opposite direction, that is, with 1 pair of fine threads on the left side, 1 gimp and 4 pairs of fine threads, 1 gmp, and 2 pairs of fine threads, on the right.

PATTERN No. 36.

Mechlin Lace Figure A.—The braid for lower edge of lace. Use No. 140 Belgian thread, and



Moulin or gimp thread; beginning at left, 2 pairs fine threads, 1 gimp thread, and 1 pair fine threads at right. *Tw the 2 pairs at left, 3 times each, etc the 2 pairs, tw each pair 3 times, then with 2d pair etc to right with 3 pairs, tw weavers and 6th pair three times each, etc the 2 pairs, pin in 2, tw 3 times, then with 2d pair from right etc to left with 3 pairs, tw three times, etc with first pair, tw 3 times, pin in 3; with 2d pair from left, etc to right with 3 pairs, tw 3 times, etc with 6th pair, pin in 4, tw 3 times * and repeat from * to *. All scrolls in this pattern are made with this weavings, and with the exception of the small sections of edge, Secs. 1, 2, 3, 4, 5, 6, 7, only vary in the greater number of threads required; at the narrow part of Scroll A, where scallops narrow, pass right gimp thread carefully under all bobbins, including gimp thread to left, around gimp thread, which hold tightly, and pass back underneath to original position, then weave as before; at rolls at ends of scroll, Fig. B, working towards bottom of lace, at the asterisk on left, sew each time as you weave towards left, and put pins in as usual, on the right side, till you round the circle, then tie threads on extreme right with extreme left stitch in hard knot under all bobbins, then cross on upper side, tie with hard knot and cut off.

Begin now with Sec. 1 of Fig. A, put on 2 pairs fine threads at extreme right, 1 gimp thread, 6 pairs fine bobbins, 1 gimp bobbin, 2 pair fine bobbins at left, starting at x at edge, which is to be a purl and twisted edge, and Secs. 2, 3, 4, 5, 6, and 7, can repeat these directions. All threads inside of and including gimp threads are warp and keep same position with few exceptions; work from left to right etc 1st and 2d pairs, tw both pairs 3 times, sew in 1, etc inside weavers or 2d pair, with next 7 pairs, including gimp threads, tw weavers and 7th pair from right, etc with 2d pair, tw both

19, close, tw twice, sew 1st pair in x3, tw twice. Ht 1st and 2nd, tw twice, pin in 20, close, tw twice, ht 3rd and 4th, tw twice, pin in 21, close, tw twice, ht 5th and 6th, tw twice, pin in 22, close, tw twice, ht 7th and 8th, pin in 23, close, tw twice, ht 6th and 7th, tw twice, pin in 24, close, tw twice, ht 5th and 6th, tw twice, pin in 25, close, tw twice, ht 4th and 5th, tw twice, pin in 26, close, tw twice, ht 3rd and 4th, tw twice, pin in 27, close, tw twice, ht 2nd and 3rd, tw twice, pin in 28, close, tw twice, ht 1st and 2nd, tw twice, pin in 29, close, tw twice. Ht 2nd and 3rd, tw twice, pin in 30, close, tw twice, ht 4th and 5th, tw twice, pin in 31, close, tw twice, ht 6th and 7th, tw twice, pin in 32, close, tw twice, ht 8th and 9th, tw twice, pin in 33, close, tw twice. Continue the Rose-ground, according to the numbers, until the filling is completed, sewing on pairs where needed.

Bride-Ground, for filling between Scrolls Nos. 1, 2 and 3. Sew 3 pairs of fine threads at W, make an even three strand braid, two threads to a strand, till bride is long enough to sew in No. 7, of Scroll No. 1, braid again, seven times, etc left pair, across to right purl pin in centre of space, etc back to left, then braid seven times more, sew in 5, of Scroll No. 2. Continue the bride, making a purl on either side, about the middle of its length, until it is of sufficient length, to pin in X, then to 4, in Scroll No. 1, then to 3, in Scroll No. 3, then to 18, in Scroll No. 1, then to 2, in Scroll No. 1, then to 20, crossing at B, with etc, using pairs as single bobbins, pin in B, close, and continue bride till the space is filled, surrounding Scroll No. 3. Repeat these directions for the opposite side of the Scroll, of course making them uniform.

Bead No. 1.—Pin at X, six pairs of fine threads, and 1 pair of gimp threads, arranged thus: Numbering from left to right, 2 pairs of fine threads, 1 gimp, 3 pairs of fine threads, 1 gimp, and 1 pair of fine threads. Tw 1st and 2nd, 3 times, each, etc, tw both pairs 3 times, pin in 1, etc weavers with next 4 pairs, tw weavers and 7th pair, etc, tw 3 times, pin in 2, etc weavers with next 4 pairs, to left, tw weavers 3 times, etc with 1st pair, tw both 3 times, pin in 3, repeat till circle has been rounded. Sew each pair of threads to relative pair, at the other end of the ring, and cut off threads.

Figure No. 6.—Make the ring, as instructed for Bead No. 1. Complete it, and tie the threads. Cast in till you have 2 pairs of fine threads at x, 1 gimp and 9 fine threads, at right. Ctc 1st and 2nd, tw 3 times, pin in 1, etc weavers across to right, tw weavers 7 times, pin in 2, etc weavers with five pairs to left, tw weavers 3 times, etc with 1st pair, tw each pair 3 times, pin in 3, etc weavers with 5 pairs to right, tw weavers 7 times, pin in 4, etc weavers with 5th pairs to left, tw weavers 3 times, etc with 1st pair, tw 3 times, pin in 5. Continue this weave until 15 is reached, then return to centre, and sew in 14, work to 16, return to 12, but do not twist, sew, and continue so, making sewings at 10, 8, 6, 4, 2 and x, and pinning in 17, 18, 19, 20 and 21, and sewing at 0. Work second leaf, in the same way, sewing in p, on the return to the circle. Repeat the instructions, for the third leaf, sew in m, with weavers, and sew each pair of threads to circle, securely, and cut off.

Braid, for Edges.—Use 7 pairs of fine threads, and 1 pair of gimp threads, arranged thus: Numbering from left to right, 2 pairs of fine threads, 1 gimp, 4 pairs of fine threads, 1 gimp, 1 pair of fine threads. Tw 1st and 2nd pairs, 3 times each, etc, tw 3 times, pin in 1, etc weavers with 2nd pair, tw weavers, etc with 3rd pair, tw weavers, etc with next 3 pairs, tw weavers and 7th pair, tw each pair 3 times, pin

pair, tie 1 pair in a, and 1 pair at aa; tw 1 and 2, etc 1 and 2, tw once both pairs, pin in x, close with etc, tw 1 and 2 three times each, tw 3 and 4, etc 3 and 4, tw once 3 and 4, pin in xl, close with etc, tw 3 times; tie 1 pair at b and 1 pair at c, having now 6 pairs; tw 2 and 3, etc 3 and 2, pin in x2, close with etc, tw both pairs 3 times, tw 4 and 5, etc 5 and 6, tw 5 and 6, pin in x3, close with etc, tw both pairs 3 times, etc 1 and 2, tw both pairs once, pin in x4, close with etc, tw both pairs 3 times; etc 2 and 3, tw both pairs once, pin in x5, close with etc, tw both pairs 3 times; etc 4 and 5, tw both pairs once, pin in x6, etc to close, tw both pairs 3 times; etc 3 and 4, tw both pairs once, pin in x7, close with etc, tw both pairs 3 times; repeat, adding 1 pair each at d, e, f, g, and working each time towards point in centre, till filling is complete, then tie and cut.

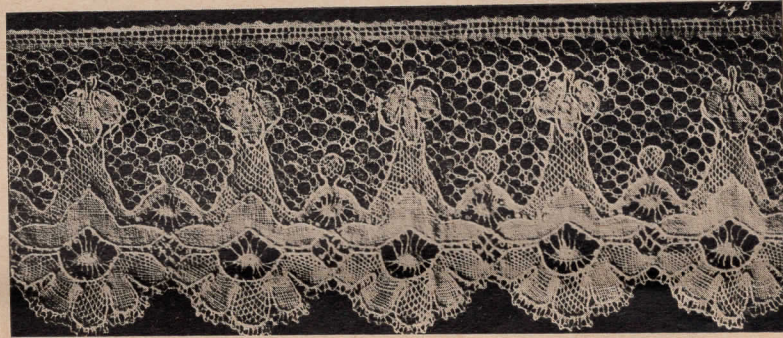
Filling for Figure D.—A repetition of bride stitch filling for Figure B.

Filling for Figure C.—For filling this figure between the scrolls, Rose Ground should be used, same as instructed for in the directions given in Lesson 13, in volume one.

PATTERN No. 37.

Italian Thread Lace Use No. 140 Belgian Thread or if very fine lace is desired use No. 400 Belgian, but in that case use more pairs for cloth ground, Figure A. Begin at X, pinning at that point, 9 pairs of fine threads and 1 pair of gimp threads, arranged thus: Numbering from left to right, 2 pairs of fine threads, 1 gimp, 6 pairs of fine threads, 1 gimp, and 1 pair of fine threads on the right. (0). Tw 1st and 2d 3 times, etc, tw each pair 3 times, pin in 1, etc weavers with next 7 pairs to the right, tw weavers and 10th pair 3 times, pin in 2, etc, tw each pair 3 times, etc weavers with next 7 pairs, to left, tw weavers and 1st pair 3 times, etc, tw each pair 3 times, pin in 3, etc weavers with next 7 pairs, to right, tw weavers 3 times, etc with 10th pair, tw 3 times, pin in 4, and continue to work, in this way, until xx is reached, and then exchange the gimp threads, by passing them underneath the fine threads which are between them, and putting them in the opposite places (0). Repeat instructions from (0) to (0).

Figure B.—Attach 11 pairs of fine threads and 1 pair of gimp threads at points a, b, c, d, e, f, arranged thus: Numbering from left to right, 2 pairs of fine threads, 1 gimp thread, 7 pairs of fine threads, 1 gimp thread, 2 pairs of fine threads on right. With 2d pair, etc to right across all the threads, to make a firm beginning, tie in f, with hard knot, etc to left, tw weavers, and 1st pair, each 3 times, sew weavers in 14 of Scroll 1. Ctc weavers and 1st pair and ht to right, to 10th, etc weavers



Pattern No. 37—Italian Thread Lace.

pairs, etc with 1st pair, then make purl as follows: Pin point up, loop last pair around pin as follows: \nearrow ; tw, pin point directly towards you, thus twisting the thread like this: \searrow ; then pin in 3; (always etc the last 2 pairs just before and just after making the purl, to bind it). Ctc as directed with 2d pair, tw both pairs, etc with 3d pair, tw both pairs, etc weavers with next 7 pairs to left, tw weavers, etc with 8th pair, tw both pairs, pin in 4, etc weaver with next 7 pairs to right, tw weavers, etc with 2nd pair, tw both pairs, etc weavers with 1st pair, then make purl as directed above, repeat till 11 is reached, when tie the pair of fine threads next outside of right gimp thread, cut off and follow the directions given in weaving braid, being careful to put gimp thread under, at narrow part of scallop.

The beads to finish Fig. A are woven, cloth or braid ground, with bobbins arranged as for Sec. 1; begin at star with same number bobbins, making purl and twisted edge, like directions for Sec. 1, cross gimp threads at end of bead 1; weave in same manner till x is reached in bead 2, when tie the pair threads next outside gimp thread on right side, and cut off, and weave the rest plain cloth or braid stitch, cross gimp threads at end of 2d bead, also at end of 3d bead and at end of 4th bead, tie with right and left pairs, both above and below all other bobbins very securely and cut all off. Make beads on cornucopia of cloth or braid ground, 9 pairs fine bobbins, 1 gimp pair, arranged as for braid or cloth ground.

Spiders for Filling Figure A.—1st spider, 1 pair bobbins each at 1, 2, 3, 4, for 2d spider, 1 pair each at 5, 6, 7, 8, tw 1 and 2, 3 and 4, five times each, tw 5, 6, 7, 8, etc 2d and 3d, 1 and 2, etc 3 and 4, 3 and 2, pin in ax. Ctc 6 and 7, 5 and 6; etc 7 and 8, 7 and 6, pin in bx, tie 1 pair in a, tw 5 times, etc with 1, 2, 3, 4, tw 5 times, etc with 5, 6, 7, 8, tw 5 times, tie at 9 in bead 2. Ctc 2 and 3, 1 and 2, etc 3 and 4, 3 and 2, tw each pair 5 times, etc 6 and 7, 5 and 6, etc 7 and 8, 7 and 6, tw 5 times, tie 1 and 2 at c. Ctc 4 and 5 and 3 and 4, etc 5 and 6 and 4 and 5, pin in cx; tie 1 pair in 10, etc 8 and 9, 8 and 7, etc 9 and 10 and 8 and 9, pin in dx, tie 1 pair in c, tw 5 times, etc with 3, 4, 5, 6, tw 5 times, etc 7, 8, 9, 10, tw 5 times, sew at d. Ctc 4 and 5, 3 and 4, etc 5 and 6, 4 and 5, tw each pair 5 times; etc 8 and 9, 8 and 7, etc 9 and 10 and 8 and 9, tw each pair 5 times, proceed in same way for each spider.

Sec. 8, small leaf, 8 pairs bobbins, fine, 1 pair gimp thread, arranged as directions for Scroll A, plain cloth or braid weaving, from right to left, till you etc the 3d pair, then tw weavers 3 times, then etc the other 3 pairs as usual, do this in weaving each way to make open stripe.

Filling for Figure B.—Tie 3 pairs fine threads at A, braid 3 strand braid closely till you reach holes 1 and 2; etc left pair with others, purl with weavers, pin in 1, etc back, purl, pin in 2, braid till holes 3 and 4 are reached, when repeat the etc and purl, etc; repeat till filling is complete.

Filling for Cornucopia.—Tie 1 pair at x and 1 pair at 1, tw both pairs 3 times, etc towards right, etc towards left, then again to right, tie right pair in 2, tw both pairs 3 times, tie right pair in 3, tw both pairs 3 times, etc with warp thread, etc again to right, then etc to left, tw both pairs 3 times, tie weavers at 4, tw weavers, tie at 5, etc weavers with warp towards right, then etc to left again, etc to right, tw both pairs 3 times, tie weavers at 6; repeat till aa is reached, when etc with middle

and 10th pair, tw weavers and 11th pair, 3 times each, etc, tw 3 times, etc weavers and 12th pair and make purl edge, as follows: Loop the weavers around a pin, twist once with pin, place the pin in 2, etc with weavers, tw each pair 3 times, etc weavers with 11th pair, tw 3 times, then ht across to 1st pair, etc weavers and 1st pair, tw weavers 6 times, pin in 3, etc weavers and 1st pair, ht across to 10th pair, etc with 10th pair, tw weavers and 11th, 3 times, etc, tw 3 times, etc weavers and 12th pair, and make purl edge, pinning in 5, etc weavers and 12th, tw 3 times, etc with 11th, tw 3 times, pin in 4, etc with 10th, then ht, across to left, to 1st pair, etc with 1st, tw weavers 3 times, pin in 7, etc weavers and 2d pair, and ht across to 10th, etc with 10th pair, pin in 6, tw 3 times, etc weavers with 11th pair, tw 3 times, etc weavers with 12th and make purl edge, and work back to left. Repeat to x, then pass the right gimp thread under and around left gimp thread, under all the inside fine threads, and back to the original position. Repeat these instructions at xx, xxx and xxxx, and at the end of the figure, when sew the warp-threads at 30, 31, 32 and 33, of scroll, tie and cut off.

At the close of the ht weaving of petal 1 of Fig. B, there must be a petal of cloth ground, using the cloth weave for the body of the petal and tw 3 times, etc with 11th pair, tw 3 times, etc with 12th pair, purl, pin in outside dot, etc, tw 3 times, etc with 11th pair, tw 3 times, etc with 8th pair, tw 3 times, etc with 1st pair, tw 3 times, pin at left, repeat for rest of petal, and make the 4th petal in same manner.

Figure C.—Begin at a, with 7 pairs, the 1 gimp thread being placed 5th from the left. Tw 1st and 2nd, 3 times, etc, tw 3 times, pin in a, etc across to the right side, and sew in 9, thus: With a very fine crochet needle, draw a loop of 1 thread of the weavers, through 9, pass the other thread of the weavers through the loop and draw closely. Ctc with weavers, back to left, tw weavers 3 times, etc weavers with 1st pair, tw each pair 3 times, pin in b, just out-side gimp thread, etc weavers back to right, sew weavers in 11. Repeat these directions until x is reached. Put in 3 pairs of fine threads, alternately with warp threads, etc across once, as before, then beginning at left, etc weavers and 1st pair, tw each pair 3 times, pin in c, etc weavers with next pair to right, then ht with the other pairs to right, sew as before, on weaving to right, at 17, 19, 21, 23 and 25. Next time, on weaving to right, sew in 27, and do so each time thereafter until 0 is reached. Then sew once only, in 29, 31, 33, 35, 37. At 37, etc across twice, and then throw out 3 alternate prs threads. Ctc as before directed, till a is used, tw 3 times each weavers and 6th pair, pin between 6th and 7th pairs, thus making an edge on the right side also, etc to left as before, to x, pin in x, of Fig. D, then weaving with ht, pin at left in 1, 2, 3, 4, 5, 6, 7, and use no pin at right, but draw up tightly till circle D is completed. Sew the weavers at 8, and proceed with etc, until sewings are made to scroll, of Fig. A, at O, P and Q, and repeat.

Leaf No. 1 Begin at x. Tie on 2 pairs of fine threads at right, and 1 gimp thread and 7 fine threads on the left of gimp thread. Ctc once from right to left, tw weavers 6 times, pin in 1, etc to right, including gimp thread, tw weavers 3 times, pin in 2, etc weavers and 7th pair, tw each pair 3 times, etc to left, tw weavers 6 times, pin in 3, and continue to 12. On return to left, sew in 11, do not twist weavers, now in middle of leaf. Ctc to right, to 6th pair, tw each pair 3 times, etc weavers and 7th

pair, tw each 3 times, repeating these directions, sew in 9, 7, 5, 3, and tie all together at x, but do not cut off. Tw all the threads together 3 times, and repeat same directions for the second leaf; also the 3d leaf.

Leaf No. 2.—Ctc weavers and 7th pair, tw each pair 3 times, etc to left, tw weavers 6 times, pin in 2, return to right and repeat directions for Leaf No. 1.

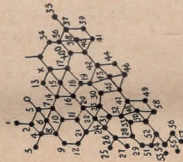
Leaf No. 3.—Repeat directions for Leaf No. 1, and at the end, tie carefully, using the outside pairs to tie around the others, above and below, and cut off.

Filling For Fig. F.—Sew one pair of fine threads, each at 2, 3, 4, 5, tw each pair 3 times, etc the pair at 2, with the pair from 3 pin in x, etc 2 and 3, tw each pair 3 times, etc x and 5, pin in x2, etc x and 5, tw each pair 3 times, sew 5, at 7, tie and cut off. Ctc x and 4, pin in x3, etc, tw each pair 3 times, sew 4 in 8, tie and cut off. Sew one pair from x3, in 10, and the other in 11, tie and cut off. Repeat these instructions for similar figures throughout the pattern.

Figure H. Sew in at equal distances, 1 pair each, a, b, c, d, e, f, s, h, and tw each, 4 times. Make spider according to directions in volume No. 1, lesson No. 5, pin in center dot o, tw 4 times.

Braid. Pin one pair of fine threads at x, 1 gimp thread, 3 pairs of fine threads, 1 gimp thread, at middle x, and 2 pairs of fine threads at 1. Tw 6th and 7th pairs, 3 times, each, etc, pin in 1, etc weavers with next 4 pairs to left, tw weavers and 1st pair, 3 times, etc, pin in 2, tw each pair 3 times, etc weavers with next 4 pairs to right, tw weavers 3 times, etc weavers and 7th pair, pin in 3, tw each pair 3 times, etc with next 4 pairs to left, tw weavers etc with 1st pair, pin in 4, tw each pair 3 times, and repeat this manner of weaving throughout the length desired.

Honey Comb Ground.—Pin 2 pairs at 1, etc twice, pin in 2, close, tw each pair 3 times, tie one pair at 3, tw 3 times, etc with left pair 2, pin in 4, close, tw 3



times, tie 1 pair at o, tw 3 times, etc with right pair from 2, pin in 5, close, tw 3 times, etc the 2 inside pairs, pin in 6, close, tw 3 times, etc right pair from 6 with 5, pin in 7, close, tw 3 times, etc left pair from 6 with pair from 4, pin in 8, close, tw 3 times, tie left pair 8 in braid at 9, tw 3 times, etc right pair 8 with left pair 7, pin in 10, close, Honey Comb Ground, etc both pairs from 10 twice, pin in 11, close, tw; sew pair from 9 in braid at 12, tw 3 times, sew 1 pair at 13, tw 3 times, etc pair 13 and 7, pin in 14, close, tw 3 times, etc, sew 7 pairs at x, tw each pair 3 times, etc left pair at x with right pair 14, pin in 15 close, tw 3 times, etc right pair 15 and at x, pin in 17, close, tw 3 times, etc left pair 15 and 14, pin in 16, close, tw 3 times, etc right pair 16 and left pair 17, pin in 18, close, tw 3 times, etc same pairs again twice, pin in 19, close, tw 3 times, etc right pair 11 with 16, pin in 20, close, tw 3 times, etc left pair 11 and 12, pin in 21, close, tw 3 times, etc right pair 20 and right pair 21, pin in 22, close, tw 3 times, etc right pair 20 and right pair 22, pin in 23, close, tw 3 times, etc 21 and left pair 22 pin in 24, close, tw 3 times, etc left pair 23 and right pair 24, pin in 31, close, tw 3 times, etc same pairs twice, pin in 32, close, tw 3 times; sew 1 pair at 25, tw 3 times, etc with 24, pin in 26, close, tw 3 times, sew left pair 26 in 27, tw 3 times, etc right pair 26 with 27, pin in 28, close, tw 3 times, sew left pair 28 in 29, tw 3 times,

etc 19 and 23, pin in 30, close, tw 3 times, etc 28 and 32, pin in 33, close, tw 3 times; sew 2 pairs at 34, etc twice, pin in 36, close, tw 3 times, etc left pair 36 with 17, pin in xoo, close, tw 3 times; sew 1 pair in 35, etc with 36, pin in 37, close, tw 3 times, etc left pair 37 and right pair at xoo, pin in 38, close, tw 3 times, etc right pair 37 and right pair 38, pin in 39, close, tw 3 times, etc left pair 38 and at xoo, pin in 40, close, tw 3 times, etc 39 and 40, pin in 41, etc twice, close, tw 3 times, etc 19 and 40, pin in 42, close, tw 3 times, etc right pair 30 and left pair 42, pin in 43, close, tw 3 times, etc 42 and right pair 43, pin in 44, close, tw 3 times, etc 30 and left pair 43, pin in 45, close, tw 3 times, etc 44 and 45, pin in 46, close, etc twice, tw 3 times, etc 45 and 32, pin in 47, close, tw 3 times, etc right pair 33 and left pair 47, pin in 48, close, tw 3 times; etc 33 and left pair 48, pin in 50, close, etc twice, sew pair from 29 in 51, tw 3 times, etc 50 and 51, pin in 52, close, tw, sew 1 pair at 54, etc 52 and 54, pin in 54, tw 3 times, etc right pair 54 and 52, pin in 56, close, tw 3 times; sew left pair 54 in braid at 55, tw 3 times, etc 55 and left pair 56, pin in 57, etc again twice.

PATTERN No. 38.

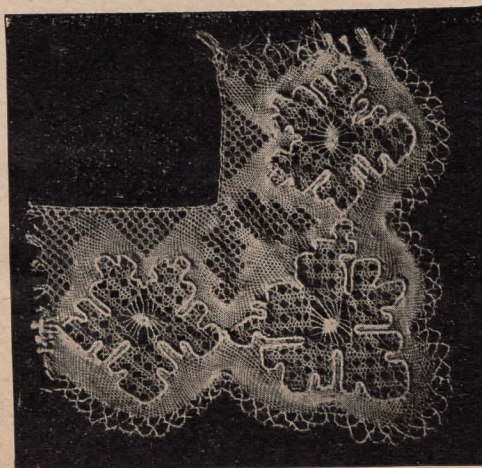
Saxony Lace

This pattern requires 50 pairs of fine threads, and 1 pair of gimp threads, or 102 bobbins, and Barbour's Irish Flax thread, No. 150, and as it is of simple construction and similar to the Torchon variety, the instruction given, need not be minute in detail.

Tie on 2 pairs of fine threads, each, at the numbers, 1 to 11, inclusive, and 4 pairs of fine threads at b, and 18 pairs, in the small dots, between c and d, and 2 pairs each, at e, f, and g.

Work twisted Hole-Ground, until a pin is placed in a, and then work Net-Ground, according to the lines drawn on the pattern, to points marked h. With 25th pr, ht to left, until the 18th pr is used, pin in 12, close, ht to right, until 25th is used, pin in 13, close, ht to left, until 17th is used, pin in 14, close, and continue the figure to x.

Scallop. With the 44th pair, ht to left, until the 28th pair is used, pin in 15, close, ht to right, until 44th is used. With the 2 pairs from e, ht 3 times, with the 2 prs from f, ht 3 times, and with the 45th, 46th, 47th and 48th, etc, using the pairs as single bobbins, pin in 16, close, and ht 3 times with each 2 pairs. With 2 pairs from g, ht 3 times, and etc with 47th, 48th, 49th and 50th, as single bobbins, pin in 17, close, ht 3 times with each 2 pairs, pin in 18, between 49th and 50th, ht 3 times. Ht. with 44th, 45th and 46th, using the 45th and 46th, as



Pattern No. 38—Saxony Lace.

single bobbins, pin in 19, close and ht to left, until 29th is used, pin in 20, close, ht to right, until 44th is used. Ht with 45th and 46th, 3 times, and etc with 45th, 46th, 47th and 49th, as single bobbins, pin in 21, close, ht each 2 pairs, 3 times, etc with 47th, 48th, 49th and 50th, pin in 22, close, ht 3 times, with each 2 pairs pin in 23, between 49th and 50th, ht 3 times. Ht with 44th, 45th and 46th, pin in 24, close, ht 3 times, with 45th and 46th.

With 44th, ht to left, until 29th is used, pin in 25, close, ht to right until 44th is used. Ctc 45th, 46th, 47th and 48th, pin in 26, close, ht 3 times with each 2 pairs, etc 47th, 48th, 49th and 50th, pin in 27, close, ht 3 times with each 2 pairs, pin in 28, between 49th and 50th, and ht 3 times. Ht. 44th, 45th and 46th, pin in 29, close, ht to left, until 30th is used, pin in 30, close, ht to right, until 44th is used, and make the Bride-Ground edge, as before, pinning in 31, 32, 33, and 34, and continue work on the scallop to 39.

Attach a pair of gimp-bobbins at 40, and bring the 27th, 28th, 29th and 30th pairs across the right one, by placing the gimp between the threads of each pair of threads, and then twisting the threads. Bring the 24th, 25th and 26th pairs across the left gimp in the same manner.

Ht 25th and 26th, 27th and 28th, 29th and 30th. Ht 26th and 27th, pin in 40, close, ht 27th and 28th, pin in 41, close, ht 26th and 27th. Ht. 25th and 26th, pin in 42, close, ht 24th and 25th, pin in 43, close, ht 25th and 26th, 26th and 27th, pin in 44, close, ht 25th and 26th, pin in 45, close, ht 24th and 25th, 26th and 27th. Ht. 28th and 29th, pin in 46, close, ht 29th and 30th, pin in 47, close, ht 28th and 29th, ht 27th and 28th, pin in 48, close, ht 26th and 27th, pin in 49, close, ht 27th and 28th, 28th and 29th, 29th and 30th, pin in 50, close, ht 27th and 28th, pin in 51, close, ht 26th and 27th, 28th and 29th. Cross the left gimp with 24th, 25th, 26th and 27th pairs, and the right gimp with 28th, 29th and 30th pairs. Carry the left gimp back again, recrossing it with the same pairs of threads, and with the 22nd and 23rd, ht 22nd and 23rd, ht 23rd and 24th, pin in 52, close, ht 22nd and 23d, pin in 53, close, ht 23d and 24th, 24th and 25th, pin in 54, close, ht 23rd and 24th, pin in 55, close, ht 22nd and 23rd, 24th and 25th, ht 25th and 26th, pin in 56, close, ht 24th and 25th, pin in 57, close, ht 25th and 26th, 26th and 27th, pin in 58, close, ht 24th and 25th, pin in 59, close, ht 24th and 25th, 26th and 27th. Cross the gimp with 22nd, 23rd and 24th, and then re-cross it with the same pairs, taking it back, in the same direction from which it was brought, and cross it, also, with 19th, 20th and 21st, ht 20th and 21st, pin in 59, close, and continue the Net-Ground checks, carrying the gimps down and back, through the spaces marked x.

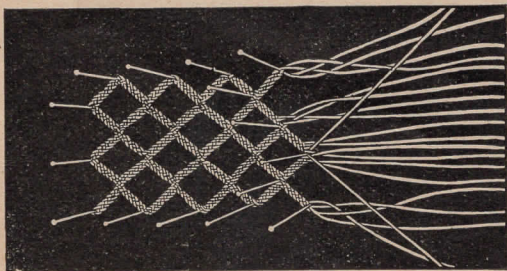
Continue the scallop and its edge to the narrowest point marked a, and then having worked the check ground to opposite points of the central square, make a spider, pinning in the center of the block.

Figures 1, 2, 3 and 4, are to be worked in the twisted Hole-ground, and the spaces between the figures, or the back-ground, are to be filled in with Net-Ground. When the central figure is completed, having the gimps carried completely around it, these are to be lapped, and the threads having been brought across them they are to be cut off, and re-attached at the next flower.

PATTERN No. 39.

Valenciennes Ground

Use the pattern for Plain Hole Ground, and Barbour's Irish Flax Thread, No. 120. Pin 2 pairs of threads in the 1st dot on the left of pattern and 4 prs each, in the second and 3d dots. Ctc 1st and 2d prs 4 times, ctc 3d and 4th, 4 times, then ht with 1st, 2d, 3d and 4th, using each pr as if it were a single bobbin, pin in 1, between the 2nd and 3rd prs, and to close, lift the 2d pr over the 3d. Ctc 1st and 2d prs 4 times, pin in 2, ctc 1st and 2nd, 4 times. Ctc 5th and 6th, 4 times, ctc 7th and 8th, 4 times, ht 5th, 6th, 7th and 8th, using the prs as single bobbins, pin in 3, and to close lift the 6th pr over the 7th, ctc 5th and 6th, 4 times, ctc 7th and 8th, 4 times, ctc 3rd and 4th, 4 times, ht 3rd, 4th, 5th and 6th, as single bobbins, pin in 4, and to close, lift 4th pr over 5th, ctc 3rd and 4th, 4 times, ctc 5th and 6th, 4 times. Ht 1st, 2nd, 3rd and 4th, as single bobbins, pin in 5, and to close, lift 2nd pr over 3rd. Ctc 1st and 2nd, 4 times, pin in 6, ctc 1st and 2nd, 4 times. Ctc 9th and 10th, 4 times, pin in 7, ctc 9th and 10th, 4 times. Ht 7th, 8th, 9th and 10th, used as single bobbins, pin in 8, and to close, lift the 8th pr over the 9th, ctc 7th and 8th, 4 times, ctc 9th and 10th, 4 times. Ht 5th, 6th, 7th, 8th, as single bobbins, pin in 9, and to close, lift 6th pr over 7th, ctc 5th and 6th, 4 times. Ht 3rd, 4th, 5th and 6th, as single bobbins, pin in 10, and to close, lift 4th pr over 5th. Continue to desired length.



Pattern No. 39—Valenciennes Ground

and 10th, 4 times. Ht. 5th, 6th, 7th, 8th, as single bobbins, pin in 9, and to close, lift 6th pr over 7th, ctc 5th and 6th, 4 times. Ht 3rd, 4th, 5th and 6th, as single bobbins, pin in 10, and to close, lift 4th pr over 5th. Continue to desired length.

PATTERN No. 40.

This pattern requires 64 bobbins, or thirty-two pairs, to fineness desired. Pin 4 prs each, in 1, 2, 3 and 4, 2 pairs in 5, and attach 14 prs. distributed at the unnumbered dots on the scallop. Ctc 3rd and 4th prs, 3 times, ctc 5th and 6th, 3 times, ht 3rd, 4th, 5th and 6th, as single bobbins, pin in 6, and to close, lift the 4th pr over the 5th pr and ctc 3rd and 4th, 3 times, ctc 5th and 6th, 3 times. Tw 1st and 2d prs, twice each, ctc 2nd, 3d and 4th, using the last two, as single bobbins, pin in 7, ctc 1st and 2nd, 2nd, and 3d and 4th, ctc 3rd and 4th, 3 times. Continue the Valenciennes Ground thus to 11.

Scallop. For this, the prs will be numbered as for the scallop alone, that is, the prs at 4, will be the 1st, 2nd, 3rd and 4th prs. Beginning with the 3rd and 4th, ctc to right, until 17th pr is used, tw 17th, twice, ctc 17th and 18th, 18th and 19th, 19th and 20th, purl, pin in 7, close with ctc. Ctc to left, until 17th is used, tw 17th twice, ctc to left, until 4th is used, pin in 8, close, ctc to right, until 17th is used, tw 17th twice, ctc to right, until 20th is used. purl, pin in 9, close, and continue to work thus, until the pin is placed in 13.

Tw twice the 2nd and 3rd prs, ctc, tw twice 3rd and 4th prs, ctc, tw twice 4th and 5th prs, ctc tw twice 5th and 6th prs, ctc, and continue to 13.

Continue the Valenciennes Ground to 14, on the left side, and to 15, on the right.

Ctc 15th and 16th, twice, pin in 1, tw 16th 3 times, ctc 16th, 17th and 18th, pin in 2, ctc 17th and 18th twice, pin in 3, tw 18th 3 times, ctc 19th and 20th, 3 times, pin in 4, tw 19th, 3 times, ctc 18th and 19th. Ctc 13th and 14th, twice, pin in 5, tw 13th 3 times, ctc 11th, 12th and 13th, pin in 6, ctc 11th and 12th, twice, pin in 7, tw 11th 3 times. Ctc 9th and 10th 3 times, pin in 8, tw 10th 3 times, ctc 10th and 11th. Tw twice, the prs 11th to 18th, inclusive, and make a spider, pinning in a, and when completed, tw twice the prs used. Tw 10th 3 times, ctc 10th and 11th, tw 10th 3 times, ctc 9th and 10th, pin in 8, ctc 11th and 12th, pin in 9, tw 12th, ctc 12th and 13th, pin in 10, tw 13th, ctc 13th and 14th, pin in 11. Ctc 18th and 19th, tw 19th 3 times, ctc 17th and 18th, pin in 12, tw 17th, ctc 16th and 17th, pin in 13, tw 16th 3 times, ctc 15th and 16th, pin in 14, ctc 14th and 15th, pin in 15. With 6th to 15th, inclusive, make another similar figure, and in the same way, two others, completing the group of four. Work Valenciennes Ground to 11, after which complete the scallop, and repeat instructions.

PATTERN No. 41.

Valenciennes Edging

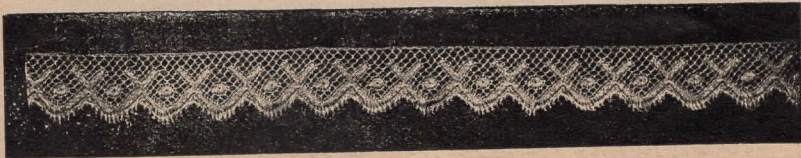
Use 28 pairs of bobbins, and Belgian Thread No. 140 or 400, according to fineness desired.

Pin 4 pairs of bobbins, each, at 1, 2, 3, 4, and 12 pairs at the several points, marked x. Work the Valenciennes ground, as instructed, to 10. Ctc 27th and 28th, pin in 11, close, ctc to left, until 12th is used, pin in 12, close, ctc to right, until 26th is used, tw 26th twice, ctc 26th and 27th, purl, pin in 13, ctc 27th and 28th, 26th and 27th, tw 26th twice, ctc to left, until 13th is used, wt 11th and 12th, ctc 12th and 13th, pin in 14, close, ctc to right, until 26th is used, tw 26th twice, ctc 26th and 27th, 27th until 13th is used, pin in 16, ctc 12th and 13th, wt 10th and 11th, ctc 11th and 12th, pin in 17, close, ctc to right, until 13th is used, pin in 18, close, ctc to left until 11th is used, wt 9th and 10th, ctc 10th and 11th, pin in 19, close, ctc to right until 12th is used, pin in 20, close, ctc to left, until 10th is used, wt 8th and 9th, ctc 9th and 10th, pin in 21, close, ctc to right until 11th is used, pin in 22, close, ctc to left until

9th is used, wt 7th and 8th, etc 8th and 9th, pin in 23, close, etc to right until 10th is used, pin in 24, close, etc to left until 8th is used, wt 6th and 7th, etc 7th and 8th, pin in 25, close, etc to right until 9th is used, pin in 26, close, etc 7th and 8th, pin in 27, close. Tw the pairs, 7th to 14th, inclusive, wt 13th and 14th, 12th and 13th, 11th and 12th, 10th and 11th, 9th and 10th, wt 6th and 7th, 7th and 8th, 8th and 9th, pin in 28, close.

Beginning with 16th and 17th, etc to right, until 26th is used, tw 26th twice, etc 26th and 27th, 27th and 28th, purl, pin in 29, etc 27th and 28th, 26th and 27th, tw 26th twice, etc to left until 16th is used, pin in 30, close, etc to right, until 26th is used, tw 26th twice, etc 26th and 27th, 27th and 28th, purl, pin in 31, close, etc 26th and 27th, tw 26th twice, etc to left until 17th is used, pin in 32, close. Continue to work the scallop in this way, to 45, when etc 27th and 28th, 26th and 27th, tw 26th twice, etc 25th and 26th, 24th and 25th. Tw the pairs 15th to 24th, wt 15th and 16th, 16th and 17th, 17th and 18th, 18th and 19th, 19th and 20th, 20th and 21st, 21st and 22nd, 22nd and 23rd, 23rd and 24th, pin in 46, between the 23rd and 24th, etc 24th and 25th, 25th and 26th, tw 26th twice, etc 26th and 27th, 27th and 28th, purl, pin in 47, etc 27th and 28th, 26th and 27th, tw 26th twice, etc 25th and 26th, 24th and 25th, tw 24th, wt 23rd and 24th, pin in 48, etc 24th and 25th, 25th and 26th, tw 26th twice, etc 24th and 25th, 25th and 26th, tw 26th twice, etc 26th and 27th, 27th and 28th, purl pin in 49, etc 27th and 28th, 26th and 27th, tw 26th twice, etc 25th and 26th, 24th and 25th. Make the Valenciennes ground to 50, leaving the threads braided for the next pinning points.

Spider.—Ctc 17th and 18th, five times, etc 15th, 16th, 17th and 18th, using the pairs as single bobbins, pin in 1, lift 16th over 17th, to close. Ctc 15th and 16th, three times, place a pin in 2, between the 13th and 14th, in 3 between the 11th and 12th, etc 11th and 12th three times, etc 17th and 18th three times, etc 19th and 20th five times, pin in 4, etc 21st and 22nd five times, pin in 5, etc 21st and 22nd three times; tw 14th and 15th, 13th and 14th, tw 18th twice, wt 18th and 19th, 19th and 20th. Tw twice the pairs 13th to 20th, and make a spider, pinning centre in 6, and when completed, tw twice the pairs used. Wt 12th and 13th, 11th and 12th, pin in 3, removing and replacing the pin already there, place a pin in 14th and 15th, wt 13th and 14th, 14th and 15th, wt 15th and 16th. Wt 20th and 21st, 21st and 22nd, pin in 5, removing and replacing the pin already there, place a pin in 8, between 18th and 19th, wt 19th and 20th, 18th and 19th, wt 17th and 18th, 16th and 17th, pin in 9, lift 16th over 17th to close. Braid to proper length, 11th and 12th, 13th and 14th, 15th and 16th, 17th and 18th, 19th and 20th, 21st and 22nd. Continue Valenciennes ground to 51 and 52. Wt 22nd and 23rd, 21st and 22nd, 20th and 21st, 19th and 20th, 18th and 19th, 17th and 18th, 16th and 17th, 15th and 16th.



Pattern No. 41—
Valenciennes

pin in 4, etc 21st and 22nd five times, pin in 5, etc 21st and 22nd three times; tw 14th twice, wt 14th and 15th, 13th and 14th, tw 18th twice, wt 18th and 19th, 19th and 20th. Tw twice the pairs 13th to 20th, and make a spider, pinning centre in 6, and when completed, tw twice the pairs used. Wt 12th and 13th, 11th and 12th, pin in 3, removing and replacing the pin already there, place a pin in 14th and 15th, wt 13th and 14th, 14th and 15th, wt 15th and 16th. Wt 20th and 21st, 21st and 22nd, pin in 5, removing and replacing the pin already there, place a pin in 8, between 18th and 19th, wt 19th and 20th, 18th and 19th, wt 17th and 18th, 16th and 17th, pin in 9, lift 16th over 17th to close. Braid to proper length, 11th and 12th, 13th and 14th, 15th and 16th, 17th and 18th, 19th and 20th, 21st and 22nd. Continue Valenciennes ground to 51 and 52. Wt 22nd and 23rd, 21st and 22nd, 20th and 21st, 19th and 20th, 18th and 19th, 17th and 18th, 16th and 17th, 15th and 16th.

Ctc 23rd and 24th, pin in 53, close, etc 24th and 25th, 25th and 26th, tw 26th twice, etc 26th and 27th, 27th and 28th, purl, pin in 54, etc 27th and 28th, 26th and 27th, tw 26th twice, etc 25th and 26th, 24th and 25th, 23rd and 24th, 22nd and 23rd, pin in 55, close. Continue scallop to 56. Ctc 7th, 8th, 9th and 10th, as single bobbins, pin in a, wt 10th and 11th, 11th and 12th, 12th and 13th, 13th and 14th, etc 7th and 8th twice, tw 7th, wt 6th and 7th, 5th and 6th. Ctc 8th and 9th, 7th and 8th, pin in b, close, etc 8th and 9th, 9th and 10th, pin in c, close, etc 8th and 9th, 7th and 8th, 6th and 7th, pin in d, close, and continue linen-ground to e. Ctc 27th and 28th, 26th and 27th, and etc to left until 14th is used, pin in e, etc to left until 11th is used, pin in f, close, etc to right until 28th is used, pin in g, close, etc to left, until 12th is used. Tw the pairs, 5th to 12th, wt 5th and 6th, 6th and 7th, 7th and 8th, 8th and 9th, 9th and 10th, 10th and 11th, 11th and 12th, pin in h, etc to right until 28th is used, pin in i and repeat instructions.

PATTERN No. 42.

Valenciennes Edging

Use Belgian Thread No. 140 or 400 according to fineness desired; 38 pairs of bobbins, attaching 4 pairs of threads, each, at the numbers, 1 to 9, and 2 pairs at x. Work Valenciennes ground to 18.

Dot.—Wt 8th and 9th, 7th and 8th, 6th and 7th, 5th and 6th, wt 9th and 10th, 10th and 11th, 11th and 12th, etc 8th and 9th, pin in a, etc 9th and 10th, pin in b, etc 9th and 10th, 8th and 9th, 7th and 8th, pin in c, etc 7th and 8th, 8th and 9th, 9th and 10th, 10th and 11th, pin in d, etc 10th and 11th, 9th and 10th, 8th and 9th, 7th and 8th, 6th and 7th, pin in e, etc 6th and 7th, 7th and 8th, 8th and 9th, 9th and 10th, 10th and 11th, tw 11th, pin in f, wt 11th and 12th, etc 10th and 11th, 9th and 10th, 8th and 9th, 7th and 8th, 6th and 7th, tw 6th, pin in g, wt 5th and 6th, etc 6th and 7th, 7th and 8th, 8th and 9th, 9th and 10th, pin in h, etc 9th and 10th 8th and 9th, 7th and 8th, pin in i, etc 7th and 8th, 8th and 9th, pin in j. Tw the pairs, 5th to 12th, wt 5th and 6th, 6th, 6th and 7th, 7th and 8th, 11th and 12th, 10th and 11th, 9th and 10th, 8th and 9th, pin in j. Braid the pairs to the proper length for the next pinning-points. In this way, work the dot-figures throughout the pattern. Work the Valenciennes ground as far as practicable, before beginning the edge.



Pattern No. 42—
Valenciennes

until 27th is used, wt 25th and 26th, etc 26th and 27th, pin in 7, etc to right until 30th is used, pin in 8, etc to left until 26th is used, wt 24th and 25th, 23rd and 24th, etc 25th and 26th, pin in 9, etc to right, until 29th is used, wt 30th and 31st. Ctc 32nd and 33rd, and etc to right, until 37th is used, tw 37th, wt 37th and 38th, pin in

Braid-Edge.—Ctc 28th and 29th, pin in 1, etc 27th and 28th, pin in 2, etc to right until 37th is used, tw 37th twice, wt 37th and 38th, purl, pin in 3, wt 37th and 38th, tw 37th, etc to left until 26th is used, pin in 5, etc to right until 37th is used, tw 37th, wt 37th and 38th, purl, pin in 5, wt 37th and 38th, tw 37th, etc to left until 32nd is used, pin in 6, etc to left

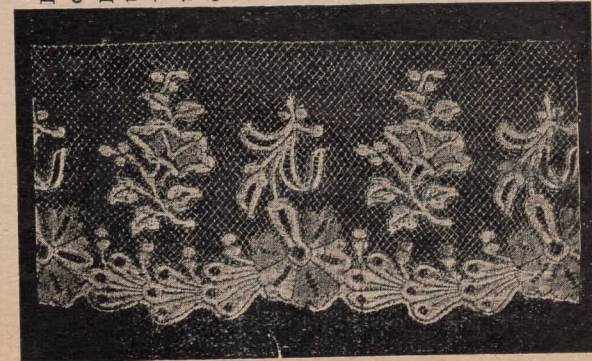
10, etc to left until 33rd is used, tw 33rd, pin in 11, wt 32nd and 33rd, etc to right until 37th is used, tw 37th and 38th, purl, pin in 12, etc to left, until 34th is used. With 31st and 32nd, make a "point d'esprit," then tw 32nd and 33rd, etc 33rd and 34th, pin in 13, etc to right, until 37th is used, tw 37th and 38th, purl, pin in 14, wt 37th and 38th, tw 37th, etc to left until 33rd is used, tw 33rd, pin in 15, wt 32nd and 33rd, etc to right until 37th is used, tw 37th, wt 37th and 38th, purl, pin in 14 again, wt 37th and 38th, tw 37th, etc to right until 32nd is used. Wt 30th and 31st, etc 29th and 30th, pin in 16, etc to left until 27th is used, pin in 17, etc to right, until 30th is used, tw 30th, pin in 18, wt 30th and 31st, etc to left, until 28th is used, pin in 17 again, etc to right until 32nd is used, pin in 19. Wt 25th and 26th, etc 27th, and braid 25th and 26th to the proper length for the next pinning point. Continue the braid-edge in the same way to 23, dividing it at 22, and making the "point d'esprit" at a and b. Work the Valenciennes Ground as far as is necessary, to begin the Clover-leaf figure.

Leaf.—Wt 22nd and 23rd, 21st and 22nd, 20th and 21st, 19th and 20th, wt 23rd and 24th, 24th and 25th, 25th and 26th, etc 22nd and 23rd, pin in a, etc 23rd and 24th, pin in b, etc 23rd and 24th, 22nd and 23rd, 21st and 22nd, pin in c, etc 21st and 22nd, 22nd and 23rd, 23rd and 24th, 24th and 25th, pin in d, etc 24th and 25th, 23rd and 24th, 22nd and 23rd, 21st and 22nd, 20th and 21st, pin in e, etc 20th and 21st, 21st and 22nd, 22nd and 23rd, 23rd and 24th, 24th and 25th, pin in f, wt 25th and 26th, etc 24th and 25th, 23rd and 24th, 22nd and 23rd, 21st and 22nd, 20th and 21st, pin in g, wt 20th and 21st, pin in h, wt 19th and 20th, tw 21st, 22nd, 23rd and 24th twice each, etc 26th, pin in i, again, etc to left until 20th is used, wt 18th and 19th, 17th and 18th, etc 19th and 20th, pin in j, etc to right until 24th is used, tw 24th twice, wt 26th and 27th, 27th and 28th, etc 24th and 25th, 25th and 26th, 26th and 27th, pin in k, etc to left until 18th is used, pin in j, etc to right until 24th is used, tw 24th twice, etc to right until 27th is used, wt 28th and 29th, 29th and 30th, etc 27th and 28th, pin in k, etc to left until 24th is used, wt 17th and 18th, etc to right until 18th is used, tw 18th twice, pin in j, 24th is used, tw 24th twice, etc to right until 24th is used, pin in i, etc to left until 18th is used, wt 16th and 17th, 15th and 16th, etc 17th and 18th, etc to left until 18th is used, pin in n, etc to right until 28rd is used, etc 24th and 25th, 25th and 26th, 26th and 27th, 27th and 28th, 28th and 29th, pin in l, again, etc to left, until 25th is used, pin in o, etc to right until 29th is used, wt 30th and 31st, 31st and 32nd, etc 29th and 30th, pin in p, etc to left until 26th is used, pin in q, etc to right until 31st is used, pin in r, etc to left, until 27th is used, pin in s, etc to right until 31st is used, tw 31st, pin in r again, wt 31st and 32nd, etc 30th and 31st, etc to left until 28th is used, pin in t, etc to right until 31st is used, tw 31st, pin in u, wt 31st and 32nd, tw 32nd four times, wt 32nd and 33rd, etc 33rd and 34th, etc to right until 37th is used, tw 37th twice, etc 37th and 38th, purl, pin in 24, etc 37th and 38th, tw 37th twice, etc to left until 33rd is used, tw 33rd, wt 32nd and 33rd, tw 32nd four times, wt 31st and 32nd, etc to left until 28th is used, pin in v, etc to right until 31st is used, tw 31st and 32nd, tw 32nd four times, wt 32nd

and 33rd, etc to right until 37th is used, tw 37th twice, wt 37th and 38th, purl, pin in 25, etc 37th and 38th, tw 37th twice, etc to left until 33rd is used, tw 33rd, wt 32nd and 33rd, tw 32nd four times, wt 31st and 32nd, etc to left until 29th is used, pin in w, etc to right until 31st is used, tw 31st, wt 31st and 32nd, tw 32nd four times, wt 32nd and 33rd, etc to right until 37th is used, tw 37th twice, etc 37th and 38th, purl, pin in 26, etc 37th and 38th, tw 37th twice, etc to left until 31st is used, pin in x, etc to right until 37th is used, tw 37th twice, etc 37th and 38th, purl, pin in 27, etc 37th and 38th, tw 37th twice, etc to left, until 31st is used. Wt 25th and 26th, 26th and 27th, 27th and 28th, 28th and 29th, 29th and 30th, etc 30th and 31st, pin in z, etc to right until 37th is used, tw 37th twice, etc 37th and 38th, purl, pin in 28, etc 37th and 38th. Braid the pairs of threads to proper length. Wt 23rd and 24th, 24th and 25th, etc 22nd and 23rd, pin in 29, etc to left until 20th is used, tw 20th twice, etc to left until 17th is used, pin in 30, etc to right until 19th is used, tw 19th twice, etc to right until 24th is used, pin in 31, etc to left until 18th is used, pin in 32, wt 15th and 16th, 16th and 17th, 17th and 18th, pin in 32. Place a pin in 33, between the 19th and 20th, etc to right until 23rd is used, pin in 31 again, etc to left until 20th is used, pin in 34, etc to right until 22nd is used, pin in 35, etc 20th and 21st, pin in 36. Braid the threads to the proper length for using again. Work the Valenciennes Ground to the next figure, and repeat instructions.

PATTERN No. 43.

Valenciennes Lace. Use Belgian Thread No. 400, Flower No. 1. Leaf No. 1.—Commence at 0, with 5 pairs of threads, tw the 2 pairs at right 3 times each, etc, tw each pair 3 times, pin in 1, etc to centre, tw weavers 7 times, pin in 0, etc to left, with 3 pairs, tw weavers 3 times, etc, with last pair, tw each pair 3 times, pin in 2, etc to centre, tw weavers 7 times, pin in 0, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 3, etc to centre, tw weavers 7 times, pin in 0, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 4, etc to centre, tw weavers 7 times, pin in 0, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 5, etc to centre, sew in 0, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 6, etc to centre, sew in 0, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 7, repeat to 0, at bottom of leaf, etc all together securely, cast out 1 pair, then make stem ground to x of Flower 1, sew to flower, tie all together and make stem ground to leaf 2. At 0, of beginning of Leaf 2, cast in 1 pr, and repeat directions for Leaf No. 1. Make the rest of the stem with 4 prs. At beginning of leaves 3 and 4, cast in 1 pair, make the stem ground, sewing on each return to centre, in the same pin hole, till dot is completed. Make leaf 5, like leaves 1 and 2, and at the end, tie all at x, and cut off. Leaves 6, 7, 8, of Flower 1, are made in same manner as leaf 1, using 5 pairs of threads. Leaves 1, 2, 3, 4, 5, 7, 8 of Flower 1 are made in same manner, and stem stitches, putting pins on outside of leaf, and tw 7 times for each pin in centre to make loops.



Pattern No. 43—Valenciennes Lace.

The braid in this pattern is all made in the same way. For braid for outlining Flower 1, use 5 pairs of threads, commencing at o, etc across once, tw weavers 3 times, pin in 1, etc with 2 pairs, tw weavers, etc with 3rd pair, tw each pair 3 times, pin in 2, etc with 2 pairs, tw weavers 3 times, etc with 3rd pair, tw each pair 3 times, pin in 3, and repeat until circle is completed at o, tie securely each outside pair with the beginning. Stem ground is used for all the stems of the figure, and also for the stamens inside of flower.

Stem Ground.—Use 4 pairs of threads, tw each pair at left 3 times, etc, tw each pair 3 times, pin in 1, etc to right, etc weavers to left with 2 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, etc to right, etc weavers to left with 2 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 2; repeat, using pins only on one side. Use Valenciennes ground, tying 2 pairs at 1, 2 pairs in 3, 2 pairs in 14, and at equal distances following general directions for Valenciennes ground given in Lesson No. 39. For filling of Flower 1 use Tulle Ground as instructed for in Lesson No. 25, Volume One.

Flower 2.—Begin at x of ring in centre, with 5 pairs of threads, weave linen ground as directed in outlining Flower 1, until x is again reached, tie in x, then etc from right to left, Petal 1, sew in 1, put pin in 1, to hold firmly, tw weavers 3 times, etc to right, tw weavers 7 times, pin in 2, etc with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, sew in 3, etc to right, tw weavers 7 times, pin in 4, etc with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, sew in 5, etc with 3 pairs, tw weavers 7 times, pin in 6; repeat to 17, then etc to right, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 18, etc to right, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 19, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 20, etc to right, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 21; on each return to right, from pin at 21, to centre, sew in each consecutive loop, at 16, 14, 12, 10, 8, 6, 4 and 2, tie all threads together. sew in 2, and also in ring, but do not cut them. Ctc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 1 of petal 2, etc to right, tw weavers 7 times, pin in 2, cast in 1 pair of threads, etc with 4 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 3, etc to right, tw weavers 7 times, pin in 4, and repeat to 14, pinning 3 times, in a at tip of petal, and then work the last half of the petal to 25, sew in b, tie all together, etc to right, sew in c of ring, proceed as before instructed till 28 is reached, when on each return

to right, at pins 28 to 42 inclusive, at edge, purl. Work thus to the completion of flower, sewing on each return to left, in centre loops, through each petal.

Stem and Leaf 1 of Flower 2.—Sew 4 pairs of threads at 20, etc to right, sew at 21, then work as for stem for flower 1, to x, then cast in 1 pair of threads, etc to 19 of leaf 2, then tie all together, and etc again to 34. There turn point of leaf and etc to 41, sew in 19, tie all together, then work with etc following the directions for braid outlining flower 1, leaf 2, from 75, etc to left, sew smoothly in 49, and continue etc, pinning in 76, 77 and 78, 79, then etc with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 1, leaf A, etc to right, tw weavers 3 times, etc with last pair, tw 3 times, pin in 2, etc to left, etc to right, sew in 1, etc to right with 3 pairs, tw weavers 3 times, etc with 4th pair, tw each pair 3 times, pin in 2, etc to left, etc to right, sew in 1, repeat, tie all together at 7; repeat same directions for leaf B, or undeveloped leaf, then etc to 11, tie all threads together and cut them off.

Shell 1.—Begin at 1 with 5 pairs of threads sewn in rose at x, etc from right to left, tw weavers 7 times, sew in rose at x3, etc to right with 3 pairs, tw 3 times, etc with last pair, purl. pin in 3, etc, tw 3 times, etc to left, tw 7 times, pin in 4, etc to right with 3 pairs, tw 3 times, etc with last pair, purl, pin in 5, etc, tw 3 times, etc to left, tw 7 times, pin in 6, repeat to 18. Ctc to left, etc to right, purl in 19, etc to left, etc to right, purl, pin in 20, etc to left, sew in 14, etc to right, tw the 2 right-hand pairs 3 times each, etc, pin in 21, tw each pair 3 times, etc to left, sew in 12, etc to right with 3 pairs, tw weavers and last pair 3 times each, etc with last pair, pin in 22, etc to left, sew in 10, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 23, etc to left, sew in 8, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 24, etc to left, sew in 6, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 25, etc to left, sew in 4, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 26, etc to left, sew in 2, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, pin in 27, tw each pair 3 times, etc to left, tw 7 times, sew in 2, etc to right, etc to left, sew in x, sew again at x1, etc to right, sew in 28, etc to left, pin in 2, etc to right, sew in 26, etc to left, tw weavers 7 times, pin in 4 of second section, etc to right, sew in 25 of first leaf, etc to left 7 times, pin in 6, etc to right, sew in 24, etc to left, tw weavers 7 times, pin in 8, etc to right, sew in 28, etc to left, tw 7 times, pin in 10, etc to right, sew, etc to right, sew in 28, etc to right, tw 7 times, pin in 10, etc to right, sew, pin in 8, etc to right, sew in 28, etc to left, tw 7 times, pin in 10, etc to right, sew in 22, etc to left, tw 7 times, pin in 12, etc to right, sew in 21, etc to left, tw 7 times, pin in 14, etc to right, sew in 20, etc to left, tw 7 times, pin in 14, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in a, etc to left, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in a, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in b, etc to left, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in c, repeat from a, until f is reached, and on

return to left, sew in 14, and tie with hard knot. Then etc to right as before, sewing on the returns to left, in 12, 10, 8, 6, 4, and 2, and putting pins in g, h, i, j, k, l, m, till the 2nd section is finished, when repeat from x for the third section. Each shell is made in the same way, with same number of bobbins, sewing in the preceding shell at 1.

To begin the stem of dots or berries, at end of each shell, tie all the threads together, then take 4 pairs, tw the 2 left pairs 3 times each, etc pin in 0, tw each pair 3 times, etc to right, etc to left, tw weavers 3 times, etc with last pair, tw each pair three times, pin in 02, etc to right, etc to left, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 03, and repeat till dot is reached, then put in 1 pair of threads, etc to right with weavers, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 1, etc to left, tw last pair 3 times, tw weavers 3 times, etc, tw each pair 3 times, pin in 2, etc to right, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 3, and repeat till 7 is reached, then tie above and below with outside threads, very tight. Then make second dot in same way, and at 7, tie again, and cut off threads. The undeveloped leaves or dots 3, 4, 5, are made in same manner as same kinds of dots in stem of Flower 2.

Background.—Valenciennes Background, commencing at the end of pattern and using the plain hole ground, with the directions printed for Val. ground, given in Lesson No. 39 of this Volume.

PATTERN No. 44.

Binche Lace

Use Belgian thread No. 140.

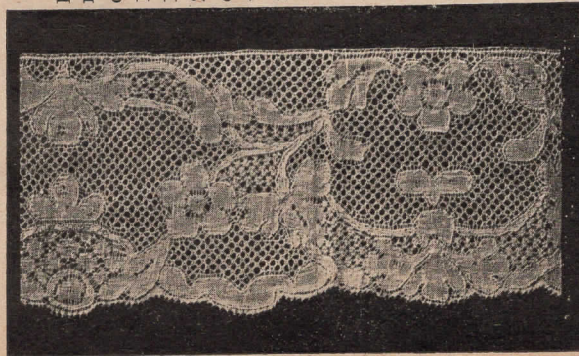
Rose. 1.—Begin at x with 9 pairs of fine threads, and 1 pair of gimp threads, arranged as follows: Counting from left to right, 2 pairs of fine threads, 1 gimp thread, 6 pairs of fine threads, 1 gimp thread, and 1 pair of fine threads, at right. Ctc 1st and 2nd pairs, pin in 1, tw each pair 3 times. etc 2nd pair with 7 pairs, to right, tw weavers 3 times, etc with 10th pair, pin in 2, etc to left with 7 pairs, tw weavers and 1st pair 3 times each, etc 1st and 2nd, pin in 3, tw each pair 3 times, etc to right with 7 pairs, tw weavers 3 times, etc with 10th pair, tw each pair 3 times, pin in 4, and repeat till rose is finished at x, when tie each pair of the fine threads to the first petal, carefully, and cut off.

Roses 2 and 3.—These are worked by repeating the instructions for Rose 1.

Centres for Roses.—Tie in 1 pair each, at x and xx, tw each pair 3 times, etc, tie in 1 pair each, at x1 and x2, tw each pair 3 times, etc pair from x1 to right across all the threads, then etc pair from x2 to left across all threads, sew in 1 pair each, at x3 and x4, tw each pair 3 times, etc pair from x3 to right across

Pattern No. 44—Binche Lace.

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all threads, then etc pair from x4 to left across all threads, pin in centre between 3rd and 4th pair, etc 3rd pair across with all threads, tw 3 times, tie in 0 and cut off. Ctc 4th pair across all threads, tw 3 times, sew in 0 at left, tie and cut off. Ctc inside pair on right with all the threads, tw 3 times, tie in 0 and cut off. Ctc inside pair on left across all the threads, tw 3 times, sew in 0, tie and cut off. Lastly tw each pair 3 times, tie 1 pair in each remaining 0, and cut off.

Ring 1.—Begin at left with 2 pairs of fine threads, then 1 gimp, 3 pairs of fine threads, 1 gimp thread, and 1 pair of fine threads, at right. Weave plain braid, until 15 is reached, sew in leaf 1 when necessary, then place a pin in 15, before the 7th pair is used, etc 6th and 7th, purl, pin in a, etc, tw each pair 3 times, etc to right with 4 pairs, tw weavers 3 times, etc with 1st pair, tw each pair 3 times, pin in 16, etc to left with 4 pairs, tw weavers 3 times, pin in 17, etc with last pair, purl, pin in b, etc with last pair, tw each pair 3 times, etc to right; repeat until 33 is reached, purling on each return to left in c, d, e, f, g, h, i, j, then weave plain braid till the completion of circle, tie in beginning of circle and cut.

Braid 1.—Begin at left, at x, leaf 1, with 2 pairs of fine threads, then 1 gimp, 2 pairs of fine threads, 1 gimp, and 1 pair of fine threads, at right. Tw 2 pairs at left, 3 times each, etc, tw each pair 3 times, pin in 1, etc with 3 pairs to right, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 2, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 3, and repeat, as above, until braid is finished. Make sewing to Leaf 1, at 49 and 50, and at Leaf x in same relative position.

Braid 2.—This is made in the same manner, sewing on the left, to Braid 1, and pinning in the dots, on the right. For the scrolls at each end, 2 extra pairs of fine threads must be put in, which are to be cast out when the scroll is completed, at 6, sewing at each return to the left, in x, till 8, of Braid 1, is reached, sewing in 46 and 47, of Leaf 1, then in 8, 9, 10, 11, of Braid 1, and so on till the second scroll is reached, when cast in 2 extra pairs of fine threads, alternately with original threads, then work as before, sewing on each return to right, in x, till circle is complete, then tie all threads together, securely, and cut off. All braids and stems in this design are made as for Braids 1 and 2, only varying with different widths, requiring more or less number of bobbins.

Figure No. 1.—Commence at 1, with 2 pairs of fine threads at left, 1 gimp thread, and 7 fine threads at right, sewing them into Braid 1, tw 2 pairs at left, 3 times each, etc, tw each pair 3 times, etc to right, tw weavers 7 times, pin in 2, etc to left with 4 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, sew in 3, etc to right, tw weavers 7 times, pin in 4, and continue to work in this way, until the point of the leaf is reached at 17, sewing at 16, several times to make the round, and work the other half, pinning in the dots on the left and making sewings, on the right. Work sections 2 and 3 of the figure in the same manner. At the end of each section, tie the threads together carefully to Braid 1, but do not cut, then work next leaf, sewing to previous leaf when necessary. Follow same directions for Leaves 1, 2, 3, 4, 5, 6, Fig. C, excepting that 1 less pair of fine threads is used, making sewings as

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necessary, to connect with other leaves and figures.

Leaf 8.—Attach 17 fine threads and 1 gimp thread, for leaf 8, arranged as follows: Counting from right to left, 13 fine threads, 1 gimp thread, 2 pairs of fine threads at left. Tw the 2 pairs at left 3 times each, etc, tw each pair 3 times, pin in 3; etc to right with 7 pairs, tw weavers 7 times, pin in 4, etc to left, tw weavers 3 times, etc with last pair, tw 3 times, pin in 5, and repeat till rounding the point of leaf at 39, will require sewing in loops, 38, 36, etc. At end of stem, tie carefully in rose 2 and cut off threads. Where a leaf narrows, throw out one or two pairs of threads, also where a leaf widens, cast in two or more pairs, alternating them with original threads, till the mesh is uniform with other cloth-weaving of the leaf. Leaf 7, weave in same manner, excepting change the position of threads.

Leaf 10.—Use 8 pairs of fine threads, and 1 gimp pair, arranged as follows: 2 pairs of fine threads at left, 1 gimp thread, 5 pairs of fine threads, 1 gimp thread, and 1 pair of fine threads, at right. Ctc weavers at left, tw each pair 3 times, sew in 1, of Fig. 2, etc to right with 6 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 2, etc to left with 6 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, sew in 3, etc to right with 6 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 4, etc with 6 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, sew in 5, etc with 6 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 6, etc with 6 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 7, etc with 6 pairs, tw weavers 3 times, pin in 8, etc with last pair, purl, pin in a, etc with last pair, tw each pair 3 times, etc with 6 pairs, tw weavers 3 times, etc with last pair, pin in 9, tw each pair 3 times, etc with 6 pairs, tw weavers 3 times, etc with last pair, pin in 10, purl, pin in b, etc with last pair, tw each pair 3 times, etc with 6 pairs, tw weavers 3 times, pin in 11, etc with last pair, tw each pair 3 times, etc with 6 pairs, tw weavers 3 times, pin in 12, etc with last pair, purl, pin in c, etc with last pair, tw each pair 3 times, etc with 6 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 13. Repeat till 20 is reached, then drop the purling, weaving cloth ground till completion at Flower 1, sewing as necessary, in Flower 1, on either side of leaf. Leaf 9 is made in the same way, except that the purling is on the left side of leaf, instead of right.

Spaces 3 and 3x.—Follow directions for Cluny weave, Spaces 1 and 2.

Figure 2.—Begin at x, with 13 pairs of fine threads, and 1 pair of gimp threads, arranged as follows, counting from left to right: 2 pairs of fine threads, 1 gimp thread, 10 pairs of fine threads, 1 gimp thread, 1 pair of fine threads on the right. Tw 2 pairs of weavers at left, 3 times, each, etc to right with 11 pairs, tw weavers 3 times, etc with last pair, sew in x, of Braid 4, tw weavers and last pair 3 times, etc to left with 11 pairs, tw weavers 3 times, etc with last pair, pin in 1, tw each pair 3 times, etc with 11 pairs, tw weavers 3 times, etc with last pair, pin in 2, tw each pair 3 times, etc with 11 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 3; continue till 7 of Leaf 10 is used, and then sew from that point on each return to left, in 5, 3, 2, 1, of leaf, then weave as before, for 21 and 23. On return to

right from 23, use pin 22, then, as before, etc to left with 11 pairs, tw weavers and last pair 3 times each, pin in 25, etc with last pair, purl, pin in a, etc with last pair, tw each pair 3 times each, etc with 11 pairs, tw weavers 3 times, etc with last pair, use pin 22 again, tw each pair 3 times, etc with 11 pairs, tw weavers 3 times, etc with last pair, pin in 27, purl, pin in b, etc with last pair, tw each pair 3 times, etc with 11 pairs, tw weavers 3 times, etc with last pair, pin in 22, and continue in same manner, till in return to right from 33, put pin in 34, then, as before, for 35, 36, and 37, and so on to the middle of next large scallop, and the same pin may be used one or more times, if necessary, to round the outside edge. Where Figure 2 touches at point of Braid 3, sew and cut off threads. Where cloth-ground requires more threads, always alternate old and new threads, when casting in new ones; also when the pattern narrows, cast out alternate threads, one or more pairs, on each row, till threads are not crowded, and mesh is even.

Edges 1 and 2.—Use 9 pairs of fine threads and 1 pair of gimp threads, arranged as for braid, beginning at Leaf x, sewing the threads in 1, 2, 3, 4, 5. Tw the 2 pairs of fine threads at left 3 times each, etc, pin in 7, tw each pair 3 times, etc to right with 6 pairs, tw weavers 3 times, pin in 8, etc with last pair, purl, pin in a, etc, tw each pair 3 times, etc with 6 pairs to left, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 9, etc with 6 pairs to right, tw weavers 3 times, pin in 10, etc with last pair, purl, pin in b, etc, tw weavers 3 times, etc to left with 6 pairs, tw weavers 3 times, etc with last pair, pin in 11, tw each pair 3 times, etc to right with 6 pairs, tw weavers 3 times, pin in 12, etc with last pair, purl, pin in c, etc, tw weavers 3 times, etc to right with 6 pairs. Repeat till section is completed, tie each pair carefully to leaf and cut off.

Leaf 1.—Begin at 10 of stem, with 19 fine and 1 gimp threads, arranged as follows: Counting from left to right, 17 fine threads, 1 gimp thread, and 1 pair of fine threads on the right. Ctc to right with 1st pair, on left, across 8 pairs, tw weavers and last pair 3 times, etc, sew in 9 of Leaf 1, etc to left, tw weavers 7 times, pin in 10, etc to right with 8 pairs, tw weavers 7 times, pin in 12, etc to right with 8 pairs, tw weavers 3 times, etc with last pair, sew in 13, etc to left, tw weavers 7 times, pin in 14, etc to right with 8 pairs, tw weavers 3 times, put pin in 15, just outside gimp thread, tw weavers, etc with last pair, purl, pin in a, etc with last pair, tw each pair 3 times, etc to left, tw weavers 7 times, pin in 16, etc to right with 8 pairs, tw weavers 3 times, pin in 17, etc with last pair, purl, pin in b, etc with last pair, tw each pair 3 times, etc to left, and repeat to 35. After the point is reached at 37, drop the purling and sew in ring on each return to right, at 38 and 39. On each return to left now, sew into centre loops at 36, 34, 32 and 30, etc, reaching at length to 10. At this point put in a gimp thread on the left side, with 1 pair on the outside at left, sewing on to the starting of leaf between 9 and 10, then proceed with braid weaving, to x, at Rose 1, sew and tie carefully, then cut.

Leaf 2.—Begin at x, with 9 pairs of fine threads and 1 pair of gimps, arranged as for Rose 1. Round scroll as before directed, then braid weaving, until the narrowing

of figure at 17, will require throwing out 1 pair of fine threads; throw out another pair at 21, and another at 26, then weave to 44, tie in braid and then weave to Leaf 5, where tie and cut off.

Leaves 3 and 4 are made in the same way.

Leaf 5.—Follow directions for Rose 1, sewing into stem, at 26 and 27, tie and cut off.
Section R.—Begin at Braid 3, with 9 pairs of fine threads, and 1 gimp pair, arranged as for braid, sewing into braid at that point, weave cloth-ground, till completion of section at xx, sewing into Fig. 2, when necessary tie and cut off.

Section S.—Begin at x, with 9 pairs of fine threads, and 1 pair of gimp threads, arranged as for braid, weave cloth-ground till completion of Section at xx, sewing into Section R, when work touches at xx, tie carefully and cut off.

For all spaces made in the Brussels Net Ground follow directions given in Lesson 10, Volume 1, and all other spaces—1, 2, 3, 6, 7, 8, 9, 10—are to be filled with Cluny weave, following directions for Spaces 1 and 2.

Spaces 1 and 2 are made in the same way, with 1 pair of threads at 1, 1 pair at 2, tw each pair 7 times; shorten 3 threads and have the other one long. With the long thread weave across the three short ones, as if darning, 8 times, then put pin below weaving at 3, tw each pair 7 times, tie in 1 pair at 4, tw 7 times, repeat weaving directions, using pr at 4 and right pr 3, pin below weaving in 5, tie in second pair at 1, tw 7 times, tie in 1 pair at 6, tw 7 times, repeat weaving directions, pin below weaving in 7, tw each pair 7 times, tie 1 pair at 8, tw 7 times, using new pr and left pr 7, repeat weaving directions, pin below weaving at 12, tie left pair from 12 in 13, tie 2nd pair in 4, tw 7 times, carry down to 9, and tie, tw 7 times; repeat; always use left pair of one pin and right pair of next pin to make new Cluny weave.

Spaces 4 and 5.—Connected by a small strip of the same back-ground, Brussels Net ground, commence at xx, between stem of flower 2, and leaf 6, by tying 1 pair in 1, and 1 pair in 2, tw each pair twice, etc, pin in 3, etc, tw each pair twice, tie 1 pair in 4, and the other pair in 5, tw each pair twice, etc, pin in 6, close, tw both pairs twice, tie 1 pair in 7, and the other in 8, tw each pair twice, etc, pin in 9, close, tw each pair twice, tie the left pair in 13 of Leaf 6, and cut off. Tie one pair in 10, tw twice, etc with other pair, pin in 11, close, tie left pair in Leaf 6, cut off, tw right pair, twice. Tie 1 pair in 12, tw twice, etc with 10, pin in 13, close, tw each pair twice, tie left pair in 14, tie 1 pair in 12, tw twice, tie 1 pair in 15, tw twice, etc with 12, pin in 16, close, tw each pair twice, etc 16 and 18, pin in 17, close, tw each pair twice, etc 14 and 17, pin in 18, close, tw each pair twice, tie left pair to 19, tie 1 pair at 20, tw twice, etc with 16, pin in 21, close, tw each pair twice, etc 21 and 17, pin in 22, close, tw each pair twice, etc 22 and 19, pin in 23, close, tw each pair twice, tie left thread in 24. Repeat in same manner for the rest of space, tying in 1 pair of threads as space widens, 1 pair for each extra pin, and cutting off as less pins are required, 1 pair for each pin.

Space 10.—Follow directions for Spaces 1 and 2.

Space R.—Sew 1 pair each in 1, 2, 3, 4, 5, 6, tw each pair 7 times, etc 3rd and 4th, etc 2nd with 3rd and 4th, etc 5th with 4th, 3rd, 2nd, etc 1st with 2nd, 3rd, 4th, 5th,

etc 6th with 5th, 4th, 3rd, 2nd, 1st, pin in centre, at 4, then take the 4th pair, etc to left, tw 7 times, etc 3rd to right, tw 7 times, etc 2nd to right, tw 7 times, etc 5th pair to left, tw 7 times, etc 1st pair to right, tw 7 times, etc 6th pair to left, tw 7 times, thus completing the "spider." Sew in 3 pairs at o of left side, and use with the 3 left pairs from 4, to make spider at 5x. Sew in 3 pairs at o, of ring, and use with right-hand 3 pairs from 4 to make spider at 6, tie right hand pairs from 6 in B, and again in C, to be in place for next spider. Use right-hand 3 pairs from 5, with left-hand 3 pairs from 6, to make spider at 8, and proceed in same manner for each spider until space is filled.

Figure C.—Attach 11 fine threads and 1 gimp thread, commencing at 1, with 9 fine threads at right, then 1 gimp thread, and 1 pair of fine threads at left. Ctc the two pairs at right; ctc to left with 2nd pair, tw weavers 3 times, etc with last pair, tw each pair 3 times, sew in 2, etc across to right, tw weavers 7 times, pin in 3, etc with 4 pairs, tw weavers 3 times, etc with last pair, sew in 4, of Sec. 2, tw weavers and last pair 3 times, etc with 4 pairs, tw weavers 7 times, pin in 5, and repeat sewing at left, in 6, 8, 10, 12 and 14, then ctc at left until 28 is reached, when on return to right, sew in loops and on each subsequent return to right sew in loops 27, 25, sewing at left in Sec. 2 when necessary, and so on till leaf is completed at 1, then tie and cut off.

Figures A and B.—Take 11 pairs fine threads and 1 pair gimp threads, arranged as for braid, and weave cloth-ground, commencing at x, and pinning in 1, 2, 3, 4, 5, 6, 7, 8, sewing in stem at 10, 12, 14, 16, and in leaf 4, at 2 and 4, then put pins in 9, 11, 13, 15; at 16 tie all together and cut off.

PATTERN No. 45.

Regency Point

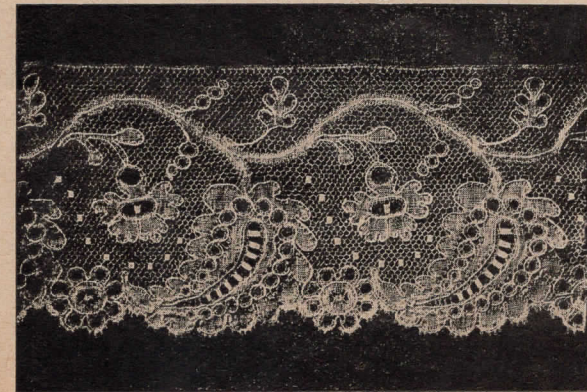
Use No. 140 Belgian Thread. For convenience in working, the numbering has been uniform in each row, the last number at the left being the same. The work is commenced at the right side and worked to the left. In working the back ground, always use left pair of threads with pair of same number of last row. While pairs of extra threads have been thrown in, it must largely be left to each worker's judgment, as work varies according to size and quality of threads used, and the mesh of the cloth ground must always be kept even by the throwing in or casting out of threads when necessary. Be sure to put in many small pins next the gimp threads, either outside or inside of it, to hold it in place, to outline leaves and flowers and leave them in till the work is well advanced, as the work will be much smoother. Begin at upper left-hand corner with 2 pairs threads, and 2 pairs at 1 of Row 1. Work diagonally from right to left.

Row 1.—Tw each pair 3 times, ff 1st right pair, tw each pair, pin in 2, etc left pair from 2 with last pair, tw twice, pin in 3, close, tw.

Row 2.—Put on 2 pairs at 1 of 2nd row, tw each pair, ht with 1 of row 1, tw each pair, pin in 2, ht left pair of 2 with 2 of Row 1, tw, pin in 3, ht left pair of 3 with 3 of Row 1, tw pin in 4, ht left pair of 4 with last pair, tw, pin in 5, close, tw twice.

Row 3.—From this point, it is to be understood when the two numbers are the same, that one is to be used from each row to make the ground; when otherwise,

it will be noted. Put on 2 pairs at 1 of row, tw each pair, ht left pair 1 with 1, tw each pair, pin in 2, ht 2 and 2, tw, pin in 3, ht 3 and 3, tw, pin in 4, ht 4 and 4, tw, pin in 5, ht 5 and 5, tw, pin in 6, ht 6 with last pair, tw, pin in 7, close tw.



Row 4.—Put on 2 pairs at 1, tw each pair, ht 1 and 1, tw, pin in 2, ht 2 and 2, tw, pin in 3, ht 3 and 3, tw, pin in 4, ht 4 and 4, tw, pin in 5, ht 5 and 5, tw, pin in 6, ht 6 and 6, tw, pin in 7, ht 7 and 7, tw, pin in 8, ht 8 and last pair, tw, pin in 9, close, tw.

Row 5.—Put on 2 pairs at 1, tw each pair, ht 1 and 1, tw, pin in 2, ht 2 and 2, tw, pin in 3, ht 3 and 3, tw, pin in 4, ht 4 and 4, tw, pin in 5, ht 5 and 5, tw, pin in 6, ht 6 and 6, tw, pin in 7, ht 7 and 7, tw, pin in 8, ht 8 and 8, tw, pin in 9, ht 9 and 9, tw, pin in 10, ht 10 and last pair, tw, pin in 11, close, tw.

Row 6.—Put on 2 pairs at 1, tw each pair. Start 1 gimp thread at 2 of Row 5 and with 3 fine threads at right for stem, etc to left with 2 pairs, tw weavers, ht with 4, pin in 5, tw, ht 5 and 5, tw, pin in 6, ht 6 and 6, tw, pin in 7, ht 7 and 7, tw, pin in 8, ht 8 and 8, tw, pin in 9. Now weave one of a pair of gimp threads and weave to left through left pair of 9, put in 1 pair of fine threads at 9, inside of gimp threads, put in 1 pair fine threads at this point and weave same gimp thread through it, tw each pair, ht, tw, pin in 10, close, tw, pass left gimp thread through left pair of 10, tw, ht left 10 and 10, tw, pin in 11, ht 11 and 11, tw, pin in 12, ht 12 and 12, close tw.

Row 7.—Put in 2 pairs fine thread, 3 fine threads. etc to left with 4 pairs, using left pair of 1, tw, ht with 4, tw, pin in 5, ht 5 and 5, tw, pin in 6, ht 6 and 6, tw, pin in 7, ht 7 and 7, tw, pin in 8, ht 8 and 8, tw, pin in 9, ht 9. Pass right gimp thread through left pair of 9, tw, ht 9 and 10, pin in 10, close, tw, pass gimp thread again through same pair, tw. Now pass left gimp thread through 11 of 6th row, tw, ht 11 and left pair of 10, tw, pin in 12, close, tw, ht 12 and 12, tw, pin in 13, ht 13 and 13, tw, pin in 14, ht 14 and last pair, tw, close, tw.

Row 8.—Put on 2 pairs at 1, tw each pair; ht left pair 1 with 1 of last row, tw, pin in 2, ht 2 and 2, tw, pin in 3, ht 3 and 3, tw, pin in 4; etc to left with 2 pairs, tw, ht with next pair, tw, pin in 5, ht 5 and 5, tw, pin in 6, ht 6 and 6, tw, pin in 7, ht 7 and 7, tw, pin in 8, ht 8 and 8, tw, pin in 9, ht 9 and 9, tw, pin in 10; pass gimp thread through left pair 10, tw, ht with next pair, tw, pin in 11, close, tw. Pass 4th gimp thread through pair to left, tw, ht with 1st pair to right, tw, pin in 12, close, tw, cross the 2 gimp threads with left pair from 12, ht with 12, tw, pin

in 13, ht 13 and 13, tw, pin in 14, ht 14 and 14, tw, pin in 15, ht 15 and 15, tw, pin in 16, ht 16 and last pair, tw, pin in 17, close, tw.

Row 9.—Put in 2 pairs at 1, tw, ht left pair 1 and 1, tw, pin in 2, ht 2 and 2, tw, pin in 3, ht 3 and 3, tw, pin in 4, etc to left with 4 pairs, using left pair of 4, tw, ht with 6, tw, pin in 7, ht 7 and 7, tw, pin in 8, ht 8 and 8, tw, pin in 9, ht 9 and 9, tw, pin in 10, ht 10 and 10, pass 1 of new pair gimp threads through each pair, tw, pin in 11, close, tw, pass left gimp thread through 11 of 8th row, tw, ht 11 and 11, tw, pin in 12, close, tw; cross 5th and 6th gimp threads through 13 and 13, tw, ht 13 and 13, tw, pin in 14, close, tw, pass 6th gimp thread through 14, of last row, tw, ht 14 and 14, tw, pin in 15, close, tw, pass gimp thread through left pair 15, ht 15 and 15, tw, pin in 16, ht 16 and 16, tw, pin in 17, ht 17 and 17, tw, pin in 18, ht 18 and last pair, tw, pin in 19, close, tw.

Row 10.—Put in 2 pairs at 1, ht 1 and 1, tw, pin in 2, ht 2 and 2, tw, pin in 3, ht 3 and 3, tw, pin in 4, ht 4 and 4, tw, pin in 5, etc to left with 4 pairs using left pair of 5 as weavers, ht with 6, tw, pin in 7, ht 7 and 7, tw, pin in 8, ht 8 and 8, tw, pin in 9, ht 9 and 9, tw, pin in 10, ht 10 and 10, tw, pin in 11, pass gimp threads through 11 of 10th row, tw, ht 11 and 11, pin in 12, close, tw, pass 5th gimp thread through left pair of 12, tw, ht with 12, tw, pin in 13, close, tw, pass gimp thread through right pair 13, tw, ht 13 and 13, tw, pin in 14, close, tw, pass gimp thread through right pair 14, tw, pass gimp thread through left pair 15, tw, ht 15 and 15, tw, pin in 16, close, tw, pass gimp thread through left pair 16, ht 16 and 16, tw, pin in 17, ht 17 and 17, tw, pin in 18, ht 18 and 18, tw, pin in 19, ht 19 and 19, tw, pin in 20, ht 20 and last pair, tw, pin in 21, close, tw.

Row 11.—Put on 2 pairs at 1 tw each pair, ht left pair from 1 with 1, tw, pin in 2, ht 2 and 2, tw, pin in 3, ht 3 and 3, tw, pin in 4, ht 4 and 4, tw, pin in 5, ht 5 and 5, tw, pin in 6, using 7 of last row, etc to right with 4 pairs, tw, ht with 6, tw, pin in 7, etc to left with left pair 7, using 4 pairs, tw, ht with 8, tw, pin in 9, ht 9 and 9, tw, pin in 10, ht 10 and 10, tw, pin in 11, ht 11 and 11, tw, pin in 12, pass gimp thread through 12 of 11th row, tw, ht 12 and 12, tw, pin in 13, close, tw, pass gimp thread through right pair 12, tw, ht 13 and left pair of x, tw, pin in 14, close, tw, pass gimp thread through left pair 14, tw, pass gimp thread through left pair 14 of 11th row, tw, pass 5th gimp thread through right pair of 14 of 10th row, tw, ht 14 and 14, tw, pin in 15, close, tw, pass 5th gimp thread through right pair 15, tw, ht right pair of x and left pair 15, tw, pin in 16, close, tw, pass 6th gimp thread through 16 of 11th row, tw, ht 16 and 16, tw, pin in 17, pass 6th gimp thread through left pair 17, tw, close, tw, ht 17 and 17, tw, pin in 18, ht 18 and 18, tw, pin in 19, ht 19 and 19, tw, pin in 20, ht 20 and 20, tw, pin in 21, ht 21 and 21, tw, pin in 22, ht 22 and last pair, tw, pin in 23, tw, close.

Row 12.—Put on 2 pairs at 1, tw each pair, ht left pair from 1 with 1, tw, pin in 2, ht 2 and 2, tw, pin in 3, ht 3 and 3, tw, pin in 4, ht 4 and 4, tw, pin in 5, ht 5 and 5, tw, pin in 6, ht 6 and 6, tw, pin in 7, ht 7 and 7, tw, pin in 8, etc to right

Row 15.—Put on 2 pairs at 1, tw each pair, ht left pair 1 and 1 of last row, tw, pin in 2, ht 2 and 2, tw, pin in 3, ht 3 and 3, tw, pin in 4, ht 4 and 4, tw, pin in 5, ht 5 and 5, tw, pin in 6, ht 6 and 6, tw, pin in 7, ht 7 and 7, tw, pin in 8, ht 8 and 8, tw, pin in 9, ht 9 and 9, tw, pin in 10, ht 10 and 10, tw, pin in 11, ht 11 and 11, tw, pin in 12, etc 12 of previous row to right with 2 pairs, tw, ht with 12, tw, pin in left pair 12, tw, pin in 13, etc left pair 13 to left with 2 pairs, tw, ht with 13, tw, pin in 14, ht 14 and 14, tw, pin in 15, ht 15 and 15, tw, pin in 16, ht 16 and 16, tw, pin in 17, etc left pair 17 to left with 2 pairs, tw, ht with 17, tw, pin in 18, ht 18 and 18, tw, pin in 19, ht 19 and 19, tw, pin in 20, ht 20 and 20, tw, pin in 21, ht 21 and 21, tw, pin in 22, ht 22 and 22, tw, pin in 23, ht 23 and 23, tw, pin in 24, pass last gimp thread through 25 of previous row, tw, ht with left pair 24, tw, pin in 26, close, tw, pass last gimp thread through left pair 26, tw, ht 26 and 26, pin in 27, ht 27 and 27, tw, pin in 28, ht 28 and 28, tw, pin in 29, ht 29 and 29, pin in 30, ht 30 and last pair, tw, pin in 31, cross gimp threads at 26 and 27, tw each pair.

Row 16.—Untwist 2nd, 3rd, 4th, 5th, 7th, 9th and 12th pairs from right, weave 1 of pair of new gimp threads through these threads and also through the still twisted pairs 6th, 10th, 11th, and pull up close to other weaving, putting pins to hold the gimp thread at proper outlining of leaf. Now cast in new threads till you have 15 pairs fine threads to right of pin 11, and 2 pairs fine threads to right of 1st gimp thread, etc 1st pair, puri, pin in 2, etc, tw 3 times, taking 2nd pair weavers, etc to left of leaf at pin 13, tw, ht with 13, tw, pin in 14, etc pair from 15 of previous row, with 2 pairs to right, ht with 14, tw, pin in 15, etc to right with 2 pairs, using right pair 16, tw, ht with 15, pin in 16, etc to left with left pair 16, using 2 pairs, tw, ht with 17, tw, pin in 18, ht 18 and 18, tw, pin in 19, etc left pair 19 with 2 pairs to left, tw, ht with 20, tw, pin in 21, ht 21 and 21, tw, pin in 22, ht 22 and 22, tw, pin in 23, ht 23 and 23, tw, pin in 24, ht 24 and 24, tw, pin in 25, pass gimp thread through left pair 25, tw, ht 25 and 25, tw, pin in 26, close, tw, pass last gimp thread through 28, tw 28, ht with 27 of previous row, tw, pin in 28, ht 28 and 28, tw, pin in 29, ht 29 and 29, tw, pin in 30, ht 30 and 30, tw, pin in 31, ht 31 and 31, tw, pin in 32, ht 32 and last pair, tw, pin in 33, tw, close, tw.

Row 17.—Using pair to left of 1st gimp thread, pass gimp thread through it, tw, etc with 1st pair, puri, pin in 2, etc, tw 3 times, etc to left side of leaf, sewing weavers in gimp threads at x and x to form the scallop of leaf; tw, ht with 15, tw, pin in 16, ht 16 and 16, tw, pin in 17, etc to right with 2 pairs, using 18 of 16th row, tw, ht with 17, tw, pin in 18, etc to left with 2 pairs, using left pair 18, tw, ht weavers and 19, tw, pin in 20, using 21, etc to right with 2 pairs, tw, ht with 20, tw, pin in 21, etc to left with left pair 21, using 2 pairs, tw, ht with 23, tw, pin in 24, ht 24 and 24, tw, pin in 25, ht 25 and 25, tw, pin in 26, pass gimp thread through 26, tw, ht 26 and 26, tw, pin in 27, close, tw. Pass gimp thread through 28 of last row, tw each pair, ht 27 and 28, tw, pin in 28 of 17th row, close, tw, ht 27 and 28, tw, pin in x, close, tw, cross or exchange the 2 gimp threads, tw 27 and 28 once each, etc to left with stem, using left pair 28; tw, ht 28 and 29, tw, pin in 30, ht 30 and 30, tw, pin in 31, ht 31 and 31, tw, pin in 32, repeat as before directed to edge of lace.

Row 18.—Ctc across to right with 18th pair, excepting with 1st pair, tw 3 times,

with 2 pairs using 9 of last row (after throwing out 1 pair fine threads from centre of stem), tw, ht with 7, tw, pin in 8, etc to left with 2 pairs, using left pair of 8, tw, ht with 9, tw, pin in 10, ht 10 and 10, tw, pin in 11, ht 11 and 11, tw, pin in 12, pass 3rd gimp thread through 12 of last row, tw, ht 12 and 12, pin in 13, close, tw, pass gimp thread to right through 13, tw, pass 4th gimp thread through pair from 15 of last row, tw, ht with 14, pin in 15, tw, close, tw, pass 4th gimp thread through same pair, tw, pass 5th gimp thread through 15, tw, ht 15 and 15, pin in 16, close, tw, pass 5th gimp thread through right pair 16, tw, pass 6th gimp thread through 17, tw, ht 16 and 17, tw, pin in 18, tw, close, tw, pass same gimp thread through left pair 18, tw, ht 18 and 18, tw, pin in 19, ht 19 and 19, tw, pin in 20, ht 20 and 20, tw, pin in 21, ht 21 and 21, tw, pin in 22, ht 22 and 22, tw, pin in 23, ht 23 and 23, tw, pin in 24, ht 24 and last pair, tw, pin in 25, close, tw.

Row 13.—Put in 2 pairs at 1, tw, each pair, ht left pair 1 with 1, tw, pin in 2, ht 2 and 2, tw, pin in 3, ht 3 and 3, tw, pin in 4, ht 4 and 4, tw, pin in 5, ht 5 and 5, tw, pin in 6, ht 6 and 6, tw, pin in 7, ht 7 and 7, tw, pin in 8, ht 8 and 8, tw, pin in 9, etc 9 of last row to right with 2 pairs, tw, ht with 9, tw, pin in 10, etc left pair of 10 with 2 pairs to left, tw, ht, with 10 of previous row, tw, pin in 11, ht 11 and 11, tw, pin in 12, ht 12 and 12, tw, pin in 13, ht 13 and 13, tw, pin in 14, pass 3rd gimp thread through left pair 14, tw, ht 14 and next pair, tw, pin in 15, close, tw, ht left pair 15 and 15, tw, pin in 16, close, tw, exchange gimp threads and throw back the outer gimp thread, tw the intervening threads, put in 1 pair fine threads at x of stem, etc to left with left pair 16, tw, pass 5th gimp thread through left pair 16, ht 16 and 16, tw, pin in 17, close, tw, pass gimp thread through right pair 17, tw, ht 17 and 17, tw, pin in 18 of last row, close, tw, exchange places of 5th and 6th gimp threads, put back the 6th thread and bring the 5th down to outline stem, tw intervening threads, ht 18 and 18, tw, pin in 19, tw, ht 19 and 19, tw, pin in 20, ht 20 and 20, tw, pin in 21, ht 21 and 21, tw, pin in 22, ht 22 and 22, tw, pin in 23, ht 23 and 23, tw, pin in 24, ht 24 and 24, tw, pin in 25, ht 25 and 25, tw, pin in 26, ht 26 and last pair, tw, pin in 27, close, tw, pass new gimp pair through 23 and 24, tw each pair, ht 23 and 24, tw, pin in 23, tw, close, tw, pass gimp thread through right pair 23, tw.

Row 14.—Put in 2 pairs at 1, tw each pair, ht left pair 1 with 1 of last row, tw, pin in 2, ht 2 and 2, tw, pin in 3, ht 3 and 3, tw, pin in 4, ht 4 and 4, tw, pin in 5, ht 5 and 5, tw, pin in 6, ht 6 and 6, tw, pin in 7, ht 7 and 7, tw, pin in 8, ht 8 and 8, tw, pin in 9, ht 9 and 9, tw, pin in 10, ht 10 and 10, tw, pin in 11, etc to right with 2 pairs, using 11 of last row, tw, pin in 12, etc to left with 2 pairs, using left pair 12, tw, ht with 12, tw, pin in 13, ht 13 and 13, tw, pin in 14, ht 14 and 14, tw, pin in 15, ht 15 and 15, tw, pin in 16, ht 16 and 16, tw, pin in 17, etc to left with 2 pairs, using left pair 17, tw, ht with 17, tw, pin in 18, ht 18 and 18, tw, pin in 19, ht 19 and 19, tw, pin in 20, ht 20 and 20, tw, pin in 21, ht 21 and 21, tw, pin in 22, ht 22 and 22, tw, pin in 23, ht 23 and 23, tw, pin in 24, pass gimp thread through 24, ht 24 and next pair, tw, pin in 25, close, tw, exchange gimp threads, pass left gimp thread through left pair 25, tw, ht 25 and 25, tw, pin in 26, ht 26 and 26, tw, pin in 27, ht 27 and 27, tw, pin in 28, ht 28 and last pair, tw, pin in 29, close, tw.

etc with 1st pair, purl, pin in 3, etc, tw 3 times, put in 1 pair gimp threads at 10 of 18th row, etc with weavers left at 3 across leaf to 9, pass gimp thread through weavers, ht with pair 10, tw, pin in 10, close, tw, pass gimp thread through right pair 10, tw, with 16 of 17th row, etc to right to 3rd gimp thread, pass gimp thread through it, tw, ht with left pair 10, tw, pin in 11, close, tw, pass gimp thread through left pair 11, tw, etc to left with left pair 11, pass next gimp thread, tw, ht with 16, tw, pin in 17, ht 17 and 17, tw, pin in 18, pass gimp thread through 17 and 18, and around to 26, untwisting all pairs inclusive, etc with weavers left at 18 across to 26 and return to 1st position, throwing back the 2 pairs gimp threads outlining stems, and replacing them with 2 pairs fine threads; put pins in place to hold the weavers, tw weavers, ht with 27, tw, pin in 28, ht 28 and 28, tw, pin in 29, tw, ht with 29, tw, pin in 30, and repeat as before directed, to edge of pattern.

Row 19.—Putting pins next the gimp thread, push it up in place, to outline stem. Tw pairs at 20, 21, 22, 23, 24, 25, 26, 27, 28 and 29. Using left pair from 9, etc to right with all except last pair, tw three times, etc with last pair, purl, pin in 4, etc, tw 3 times, etc again, purl, pin in 3, etc, tw 3 times, etc to left, pass 2nd gimp thread through weavers, tw, ht with 9, tw, pin in 10, tw, close, tw, etc to right with right pair 13 of last row, tw, ht with 13, tw, pin in 13, close, tw, etc to left, tw, ht with 13, pin in 14, tw, close, tw, pass gimp thread at 13 and 14 through left pair 13 and right pair 14 respectively. Using 19 of last row, etc to right with all excepting left pair x, tw, ht with x, tw, pin in 15, close, tw, using left pair 15, etc to left to and including 6th gimp thread, tw, ht with 20, pin in 20, tw, ht 20 and 20, and repeat for background, to stem at 29, when throw down the gimp pair, thrown back at 30 of last row, etc with stem and across main stem, tw, ht with 31, tw, pin in 32, and repeat for background to edge of lace.

Row 20.—Pass 1st gimp thread through next pair to left, tw, etc with 1st pair, tw 3 times, purl, pin in 3, etc, tw 3 times, etc to left to and including 2nd gimp thread, tw, ht with 10, tw, pin in 9, close, tw, pass 3rd gimp thread through left pair 10, tw, also through 12, tw, ht 10 and 12, tw, pin in 12, close, tw, pass gimp thread through left pair 12, etc to left to and including 4th gimp thread, tw, ht with 13, tw, pin in 14, close, tw, pass same gimp thread through right pair 14, pass 5th gimp thread through next pair to left, tw, ht with 15, tw, pin in 16, close, tw, etc to left with left pair 16 to and including next gimp thread, tw, ht with 21, tw each pair from 21 to 29 inclusive, pin in 22, repeat to 29, then etc for stem, tw, ht with 30, tw, pin in 31, etc 32 of 19th row to right with 2 pairs, tw, ht with 31, tw, pin in 32, etc 33 of 19th row to right with 2 pairs, tw, ht with 32, tw, pin in 33, using left pair 33, etc with 2 pairs to left, tw, ht with 34, tw, pin in 35, tw, repeat to edge as before.

Row 21.—Pass 4th gimp thread through right pair 14 of 20th row, tw, etc to right to and including 3rd gimp thread, tw, ht with 12, pin in 13, tw, close, tw, etc left pair 13 to left, to and including 4th gimp thread, tw, ht with 14, tw, pin in 15, close, tw, pass 5th gimp thread through right pair 14, tw, etc to right with 22 of last row, using 6 pairs, and 1 gimp thread, tw, ht with next pair, tw, pin in 16, close, tw; pass gimp thread again through left pair 16, etc, same pair to left to and including 6th gimp

thread, tw, ht with 22, tw, pin in 23, repeat ground work to 30, etc with stem with left pair 30, pin in 31, tw, ht 30 and 30, tw, and repeat as before, to edge of lace. Take right pair from 10, pass gimp thread through it, etc to right with 6 pairs, tw 3 times, etc with 1st pair, purl, pin in 4, etc, tw 3 times, etc to left with 5 pairs, pass gimp thread through next pair to right, then through weavers, tw weavers twice, tw next pair twice, ht weavers and next pair, tw, pin in 9, close, tw, ht left pair from 9 and 12, tw, pin in 12, pass gimp thread through left pair from 12, etc to left with 3 pairs, pin up close to last row and also to gimp thread, pass gimp thread through 7th pair from right, ht 9th and 10th pair from right, tw, pin in 11, close, tw, pass gimp thread through right pair from 11, pass left gimp thread through left pair from 11, tw, pass right gimp thread through the 6th and 7th pair from right, tw each pair, ht, tw, pin in 10 of 22nd row, close, tw, pass gimp thread through 6th pair from right, etc to right with 4 pairs, tw 3 times, etc with last pair, purl, pin in 4 of 22nd row, etc, tw, cross gimp thread of stem at 30 and 31, for beginning of berry.

Row 22. Ctc to left with 4 pairs, using 2d pair from right, pass 2d gimp thread through weavers, tw, ht with next pair, tw, pin in 10, close, tw; take right pair from 18 of 21st row, pass gimp thread through it, etc to right with 4 pairs, sew in outside pair circle, etc to left with same weavers, using same number of pairs, pass gimp thread through them, tw, ht with 18, tw, pin in 17, close, tw, pass gimp thread 17th pair from right, tw, pass gimp thread through pair from 23, etc to right with 4 pairs, using pair from 23, tw, pin in 20, close, tw, etc to left with left pair 20, using 4 pairs, tw, ht with 24, tw, pin in 25, repeat as before for ground to 29, pass 7th gimp thread to right through 29, tw, ht with 29, tw, pin in 30, close, tw, pass gimp thread through left pair 31, tw, ht 31 and 31, tw, pin in 32, tw, close, tw, ht 32 and 32, tw, pin in 33, repeat to left for 34, 35, and 36, take 37 of last row, etc to right with 2 pairs, tw, ht with 37, tw, pin in 38, using left pair 38, etc with 2 pairs, tw, ht with 38, pin in 39, tw, ht 39 and 39, tw, pin in 40, repeat to edge. Using right pair from 17, etc to right to and including 3d gimp thread, tw, ht with right pair from 11, tw, pin in 12, close, tw, pass 3d gimp thread through same pair, etc to left with and including 4th gimp thread, tw, ht with 17, tw, pin in 18, close, tw.

Row 23. Taking pairs at 14 and 15, etc, pin in 15 of 22d row, etc to right to and including 3d gimp thread, tw, ht with 12 tw, pass 2d gimp thread through pair to right, tw, ht with 10, tw, pin in 9, close, tw, etc to right to and including 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 6, etc, tw 3 times, etc to left to and including 2d gimp thread, tw, ht with 9, tw, pin in 10, close, tw, pass 2d gimp thread through right pair 10, taking left pair from 12, etc to left, tw 3 times, etc with last pair, pin in 15, using right pair 18, etc to right to and including 15, tw, pin in 18, etc to left, including 4th gimp thread, tw, ht with 18, tw, pin in 19, close, tw, pass gimp thread through right pair 19. Taking 25, etc to right to and including 5th gimp thread, tw, ht with 20, tw, close, tw, ht 19 and 20, tw, pin in 21, close, tw, cross 4th and 5th gimp threads, using left pair 21, etc to left to and including 6th gimp thread, tw, ht with 25, tw, pin in 26, ht 26 and 26, tw, pin in 27; repeat to 31. Pass 7th gimp thread

etc with 1st pair, purl, pin in 8, etc, tw 3 times, etc to left with 4 pairs, pass gimp thread through weavers, tw, ht with 10, tw, pin in 11, close, tw with right pair 15, etc to right with 2 pairs, tw, ht with 13, tw, pin in 14, close, tw with left pair 14, etc to left with 2 pairs, tw, 3 times, etc with 15, tw 3 times, pin in 16, pass gimp thread through right pair 22, etc with next pair, tw 3 times, etc with 20, tw 3 times, pin in 20, with left pair 20 etc to left with 1 pair, pass gimp thread through weavers, tw, ht with 22, tw, pin in 23, close, tw, ht 23 and 23, tw, pin in 24, close, tw, exchange gimp threads, passing the left gimp thread through 7 threads including gimp thread, and the right gimp to left through 5 threads, ht the 2 pairs between the gimp threads, tw, pin in 24, using left pair 24 to left with 1 pair, * tw, pass the next gimp thread to left, through 2 pairs to left, etc the weavers left at * through 2 pairs to left, including gimp thread, tw, ht with 26, tw, pin in 27, repeat ground to 34, pass gimp thread through 34, ht with 34, tw, pin in 35, close, tw; pass 8th gimp thread through 35, tw, ht 35 and 35, tw, pin in 36, close, tw, exchange gimp threads, throw back, put pins between pairs at 36 and 37 if needed, ht 36 and 36, tw, pin in 37, ht 37 and 37, tw, pin in 38, ht 38 and 38, tw, pin in 39 with left pair 39, etc to left with 4 pairs, tw, ht with 42, tw, pin in 43, with 45 etc to right with 2 pairs, tw, ht with 43, tw, pin in 44, etc to left with 2 pairs, using left pair 44, tw, ht with 45, tw, pin in 47, ht 47 and 47, tw, repeat ground to edge.

Row 27. With right pair 16, etc to right with 2 pairs, tw, ht with 14, tw, ht with 11, tw, pin in 14 of 27th row, close, tw, exchange gimp threads tw each pair 14, using right pair 14, etc to right to and including 1st gimp thread, tw 3 times, etc with 1st pair, tw, purl, pin in 9, etc, tw 3 times, etc to left with weavers, tw 3 times, etc with 16, tw 3 times, pin in 16. Put in 1 pair at 27 and etc to right with this pair, using 3 pairs, tw, ht with 23, tw, pin in 22 of 26th row, pass gimp thread through weavers, etc with 20, tw 3 times, pin in 20, etc to left with left pair 20, tw, ht with 22, tw, pin in 22, close, tw. Put in 1 pair at 27, etc to right with 3 pairs, cast in 1 pair at 24, tw, ht with each others, tw, pin in 24, close, tw, with left pair 24, etc to left with 3 pairs, tw, ht with 28 of last row, tw, pin in 29, repeat ground to 40, when etc to left with gimp threads and fine pairs between, ht weavers and 43, tw, pin in 44, cast in 1 pair at 44, ht, tw, pin in 45, etc to right with 2 pairs, using 46, tw, ht with 45, tw, pin in 46, etc to left with 2 pairs, using left pair 46, tw, ht with 46, tw, pin in 47, ht 47 and 47, tw, pin in 48 and repeat to edge.

Row 28. With right pair 16, etc to center at 14, including 3d gimp thread, tw, ht with 14, tw, pin in 15, close, tw with right pair 15, etc to right to and including 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 12, etc tw 3 times, etc to left to and including 2d gimp thread, tw 1st, passing gimp thread through pair to right, tw, now ht the weavers and pair just thrown to left of gimp thread, tw, pin in 14, close, tw; pass third gimp thread through pair to left, tw, ht the 2 pairs, tw, pin in 16, close, tw; be sure and keep just enough threads outside circles, to keep the woven mesh even, adding more when necessary, and throwing out when crowded, etc to left with left pair 16, to last pair, tw, etc with last pair, pin in 17, tw 3 times. With right pair 22, etc to right to last pair, tw 3 times, etc with 20, tw, 3 times, pin in 20, with left pair 20 etc to left with 1 pair, tw, ht with pair of 22, tw, pin in 24, close, tw, pass 5th gimp thread through next pair to left, tw, ht with 24 of last row, tw, pin in 25, close tw, pass

through 31, tw, ht with next pair, tw, pin in 32, close, tw, ht 32 and 32, tw, pin in 33, close, tw, exchange 7th and 8th gimp threads, tw each pair, ht 33 and 33, tw, pin in 34, repeat ground to 38, etc 40 of last row to right with stem pairs, tw, ht with 38, tw, pin in 39, etc 40 of last row to right with 2 pairs, tw, ht with 39, tw, pin in 40, etc left pair 40 to left with 2 pairs, tw, ht with 41, tw, pin in 42, repeat ground to edge of lace.

Row 24. Taking right pair 10, etc to right including 1st gimp thread, tw 3 times, etc, purl, pin in 7, etc, tw 3 times, using right pair 15, etc to right to and including 3d gimp thread, tw, ht with 12, tw, pin in 13, close, tw, ht 10, and 13, tw, pin in 11, close, tw; exchange gimp threads at 11, tw each pair, pass 2d gimp thread through pair to right, tw, ht with 11, tw, pin in 10, close tw, pass 3d gimp thread through left, pair 11, etc to left with 2 pairs, tw 3 times, etc with last pair, pin in 15 with right pair 21, etc to right with 2 pairs, tw 3 times, etc with last pair, pin in 19, of 24th row, etc to left with 2 pairs, tw, ht with 21, tw, pin in 20, close, tw, using left pair 21, etc to left with 3 pairs, tw, ht with 26, tw, pin in 27, close, tw, repeat ground as before, to 32; pass gimp thread through 32. Ht 32, and 32, tw, pin in 32, close, tw, pass 8th gimp thread to left through 1 pair, tw, ht with left pair 32, tw, pin in 34, tw, close, tw, pass 8th gimp to right through left pair 34, tw, ht 34 and 34, tw, pin in 35, repeat ground to 40, etc to right with 2 pairs, using 41, tw, ht with 40, tw, pin in 41, etc to left with 2 pairs, using left pair 41, tw, ht 41 and 42, tw, pin in 43, tw, ht 43 and 43, tw, repeat ground to edge.

Row 25. Take right pair from 10 of last row, etc to right to and including 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 7, etc, tw 3 times, etc to left with 4 pairs, tw, pass 2d gimp thread through weavers, tw, ht with 10, tw, pin in 10, close, tw, etc to right with right pair 15, with 2 pairs, tw, ht with left pair 11, tw, pin in 13, close, tw, using left pair 13, etc to left with 2 pairs, tw 3 times, etc with 15, tw 3 times, pin in 15, tw 3 times, ht right and left pair from 21, tw, pass gimp thread through right pair from 21, etc to right with this pair, using 2 pairs, tw weavers 3 times, etc with 19, tw 3 times, pin in 20, etc to left with 2 pairs using left pair 20, pass gimp thread through weavers, tw, ht with right pair 20, tw, pin in 22, close, tw. Cast in 1 pair threads at 22 of last row with pair from 26, etc to right with 3 pairs, tw 3 times, ht with pair just thrown in, tw, pin in 23, close, tw. Ctc to left with left pair 23 to and including gimp thread, pin in 24, pass gimp threads through pairs, which tw, putting pins in 25 and 26. If at any time, threads should seem to be missing through changes, or if too many seem to be in one place, they must be regulated as necessary. The cloth weaving must be smooth and even and can be changed as necessary. Ht. 24 and 25, tw, pin in 25, ht 25 and 26, tw, pin in 26, ht 26 and 26, tw, pin 27; repeat ground to 32. Pass gimp thread through 32, tw, ht with 32, pin in 34, close, tw, ht 34 and 34, tw, pin in 35, close, tw, exchange gimp threads, tw each pair, ht 35 and 35, tw, repeat ground for 36 and 37; cast in 1 pair gimp threads weaving through 37, 38, and 39 of last row, etc left pair 37 to left with 3 pairs, tw, ht with 40, tw, pin in 41, ht 41 and 41, tw, pin in 42, etc to left with 2 pairs, using 43, etc to right with 2 pairs, tw, ht with 42, tw, pin in 43, etc to left with 2 pairs, using left pair 43, tw, ht with 44, tw, pin in 45; repeat to edge.

Row 26. With right pair 10, etc to right to and including gimp thread, tw 3 times,

pair 22 etc to left to and including 4th gimp thread tw, ht with 24 of 29th row, tw, pin in 24, close, tw. Cast in 1 pair between 25 and 28 of 29th row, pass 5th gimp thread through next pair to left, tw, ht with 25, tw, pin in 26, close, tw, with left pair 26 etc to left to and including 6th gimp thread, tw, ht with 28th, tw, pin in 29, ht 29 and 29, tw, pin in 30, with 30 and 30, make dots as directed in row 28 and pins at 29, tw, ht 31 and 31, tw, pin in 32. Untwist 32 of last row, with 32 of 30th row, etc across to left to 39, sewing in the gimp thread at 37, and putting pin at that point, put in 1 pair of gimp threads at 39 of last row, to outline hold, outside the weavers, sew in 1 pair at 40 outside gimp thread, etc to right to 39, etc with 39, tw, pin in 41, etc to left to and including 10th gimp thread at 41, tw, ht with 41, tw, pin in 42, ht 42 and 42, tw, pin in 43, ht 43 and 43, tw, pin in 44, ht 44 and 44 tw, pin in 45, with 45 of last row etc to right with 2 pairs, tw, ht with 45, tw, pin in 46, with right pair 47, etc to right with 2 pairs, tw, ht with 46, tw, pin in 47, with left pair 47 etc to left with 2 pairs tw, ht with 48, tw, pin in 49, with left pair 49 etc to left with 2 pairs, tw, ht, with 50, tw, pin in 51, ht 51 and 51, tw, pin in 52, and repeat ground to edge of lace.

Row 31. Ht 16 and 18 tw, pin in 17, close, tw; exchange 2d and 3d gimp threads, tw, the 2 pairs 17 with right pair 17, etc to right to and including 1st gimp thread, tw 3 times, etc 1st pair, purl, pin in 15, etc, tw 3 times; with left pair 15 etc to left to and including 2d gimp thread tw, ht with 17, tw, pin in 18, close, tw. Pass 3d gimp thread to left through 1 pair, tw, ht pair with 1, put in at 18, tw, pin in 20, close, tw, etc to left to last pair, tw 3 times, etc with last pair, tw 3 times, pin in 21. Ht 24 and 26 of 30th row, tw, pin in x of 30th row, close, tw, exchange 4th and 5th gimp threads, tw each pair at x, pass 4th gimp thread through pair to right, tw, ht right pair x with pair just tw, ht, tw, pin in 25, close, tw. Pass 5th thread through pair to right, tw, pass 6th gimp thread through pair to right tw, put in pair if necessary at 29, tw, etc to right to and including 5th gimp thread, tw, ht with x, pin in 26, close tw. With left pair 26, etc to left to and including 6th gimp thread, tw, ht with 29, tw, pin in 30, ht 30 and 30 tw, pin in 31, ht 31 and 31, tw, pin 32, ht 32 and 32, tw, pin in 33; have at least 5 pairs warp threads between the gimp threads in the flower between 33 and 36 of this row. With left pair 33 etc to left to and including 8th gimp thread, tw, etc with 35 of last row, tw 3 times, pin in 36, with 42 etc to right with 41, tw, pin in 41 of 31st row, cross gimp threads and throw back. Have enough fine threads to make the mesh smooth and even between the gimp threads, etc to left with 41 to and including 10th gimp thread, tw, ht with 43, tw, pin in 44, ht 44 and 44, pin in 45; with left pair 45 etc to left through gimp thread at 52, tw, ht 52 and 52, tw, pin in 53, ht 53 and 53, tw, pin in 54, ht 55 and 55, tw, pin in 56 and repeat to edge.

Row 32. Pass 2d gimp thread from right through next pair, tw, ht with 18, tw, pin in 19, close, tw, with right pair 19, etc to right to and including 1st gimp thread, tw 3 times, etc with first pair, purl, pin in 17, etc, tw 3 times, with left pair 17 etc to left to and including 2d gimp thread, tw, ht with 18, tw, pin in 19, close, tw, with right pair 21 etc to right to and including 3d gimp thread, tw, ht with 20, tw, pin in 20, close, tw, with left pair 20, etc to left to 21 of last row, tw 3 times, etc with 21, tw 3 times, pin in 22, with right pair 26, etc to right, to last pair, tw 3 times, etc with last pair tw 3 times, pin in 24, with left pair 24 etc to left to and including 4th gimp thread, tw, ht with 25, tw, pin in 26, close, tw, put in

gimp thread through left pair 25, etc to left with 1 pair, pass gimp thread through weavers, tw, pin in 28, ht 28 and 28, pin in 29, lengthen right thread of 29, and with the other thread of 29, and pair of 29 of last row, weave above and below the three short threads with the long threads as in darning, weaving to left 4 times and return to right, tw, pin in 30, thus making the dot at this number, ht left pair 30 and 30, tw, pin in 31 and repeat ground, weaving to 39, untwist pairs 39 and 40 of last row, with pair from 44 etc to right with 4 pairs, and pass 7th gimp through weavers, tw, pin in 39, ht 39 and 39, tw, pin in 40, using 7th gimp thread, put pin to right of it in 41 of last row, then weave it to right through all pairs to 31st pin, putting pins in at necessary points, to outline leaf and untwisting pairs at 31, 32, 33, 34, 35, 37, 38, 39 and 40, with left pair 40 etc to left with 2 pairs, put in 1 pair gimp threads at 43, pin in 43, to outside of new gimp pair, then etc to left through stem, ht with 44, tw, pin in 45, ht 45 and 45, tw, pin in 46, using 47 of last row, etc to right with 2 pairs, tw, ht 46 and this pair, tw, pin in 47, with left pair 47, etc to left with 2 pairs, tw, ht with 48, tw, pin in 49, ht 49 and 49, tw, pin in 50. Repeat to edge; at 49 begin the repetition of the 2d section.

Row 29. With right pair of 14, etc to right with 4 pairs, (having thrown back 1 pair fine threads), pass 1st gimp thread through weavers, tw 3 times etc with 1st pair, purl, pin in 12, etc, tw 3 times, etc again to left to and including 2d gimp thread, tw, ht with pair from 14, tw, pin in 15, close, tw, with right pair 17 of last row, etc to right and including 3d gimp thread, tw, ht with 16, tw, pin in 17, close, tw etc to left with 1 pair, tw 3 times, etc with last pair, pin in 18, tw 3 times. Exchange gimp threads at 24, but carry the 4th through 1 pair further to right and 5th gimp thread also 1 pair to right as the circle is itself near the right hand, tw the 2 pairs now between the gimp threads, ht, tw, pin in 24, close, tw, cast in 1 pair at 28, etc to right with 3 pairs, tw, ht with left pair, 24, tw, pin in 25, close, tw, with left pair 25 etc to left with 3 pairs, tw, ht with 28, pin in 29, ht 29 and 29, tw pin in 30, ht 30 and 30, tw, pin in 31, ht 31 and 31, tw, pin in 32, with left pair 32, etc to left to and through the gimp thread brought down at 34, put pin in 34 to hold it in place, and pins inside gimp thread to hold the gimp thread at outline of petals, using weavers from 34, etc to left through gimp thread at 36, again through same gimp thread at 37, etc again to left to 41, tw, ht with next pair, pin in 42, tw next 3 pairs, ht 42 and next pair, pin in 43, ht 43 and next pair, pin in 44, etc to right with 2 pairs, using 46, tw, ht with 44, tw, pin in 45, with left pair 45 etc to left with 2 pairs, tw, ht with 46, tw, pin in 47, ht 47 and 47, tw, pin in 48, etc to left with 2 pairs, using left pair 48, tw, ht with 49, tw, pin in 50, ht 50 and 50, tw, pin in 51, and repeat to edge of lace. At 49 of each row the new section begins.

Row 30. With right pair 15, etc to right to and including 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 13, etc, tw 3 times, etc to left to and including 2d gimp thread, tw, ht with pair from 15, tw, pin in 16, close, tw, with right pair of 18, etc to right to and including 3d gimp thread, tw, ht with 17, pin in 18, tw close, tw with left pair 18, etc to left, tw 3 times, etc with 18 of last row, tw 3 times, pin in 19. Cut out 1 pair between 14 and 16 and put in 2 pairs between 21 and 24 of last row; ht 24 and next pair to right, tw, pin in 24 of 30th row, close, tw, with right pair 24 etc to right to last pair, tw, etc with last pair, tw 3 times, pin in 22, with left

pair at 30 of last row, etc to right with 30, to and including 5th gimp thread, tw, ht with 26, tw, pin in 27, close, tw, with left pair 27, etc to left to and including 6th gimp thread, tw, ht with 30, tw, pin in 31, ht 31 and 31, tw, pin in 32, and repeat ground to 33 of last row, pass 7th gimp thread to left through next pair, pin in 35, ht 33 and 33, tw, pin in 34, with left pair 34 etc to left to and including 8th gimp thread, tw, etc with 36, tw, 3 times, pin in 37, put in 1 pair at 43, etc to right with 43 to and including 9th gimp thread, tw 3 times, etc with pair from 38 of last row, tw 3 times, pin in 40, with left pair 40 etc to left to and including 10th gimp thread, tw, pass 10th gimp thread through pair to right, tw, ht with weavers, tw, pin in 43, ht 43 and 43, tw, pin in 44, ht 44 and 44, tw, pin in 45, ht 45, and 45, tw, pin in 46, etc to left with threads from 46 to 48, put pin in 47 of 31st row and pass the gimp thread along to left past 48 and 49 of 31st row, holding in place with pins, tw, 47, 48 and 49, ht weavers, left at 48 to left with 47, tw, pin in 48, ht 48 and 48, tw, pin in 49, ht 49 and 49, tw, pin in 50, etc one pair to left of stem, to right with 2 pairs, tw, ht with 50, tw, pin in 51, with left pair 51 etc to left with 2 pairs, tw, ht with 53, tw, pin in 54, ht 54 and 54, tw, pin in 55, and repeat to edge.

Row 33. Ht 19 and 20, tw, pin in x, close, tw, exchange 2d and 3d gimp threads, tw each pair fine threads between 2d and 3d gimp threads, with right pair of x, etc to right to and including 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 19, etc, tw 3 times, with left pair 19, etc to left to and including 2d gimp thread, tw, ht with x, tw pin in 22, with left pair 22, etc to left to last pair, tw 3 times, etc with last pair, tw 3 times, pin in 23, throw 1st pair to left of 5th gimp thread, to right of it, tw, exchange 4th and 5th gimp thread, tw each pair between the 2 gimp threads, ht, tw, pin in 28, close, tw, pass 4th gimp thread through pair to right, tw, ht 28 and pair just thrown in, tw, pin in 27, close, tw, pass 5th gimp thread to left through 1 pair, tw, ht left pair 28 and this pair, tw, pin in 29, close, tw, with left pair 29 etc to left to and including 6th gimp thread, tw, ht with 31, tw, pin in 32, tw, ht 32 and 32, tw, pin in 33, ht 33 and 33, tw, pin in 34, ht 34 and 34, tw, pin in 35, pass 7th gimp thread through both pairs 35 and pass it back through the right pair, pass 8th gimp thread to left with 1 pair, etc left pair 35 to left to and including gimp thread, tw 3 times, etc with 37, tw 3 times, pin in 38, with 43 etc to right to and including 8th gimp thread, tw 3 times, etc with 40, tw 3 times, pin in 41; with left pair 41, etc to left to and including 10th gimp thread, tw, ht with 44, tw, pin in 45, ht 45 and 45, tw, pin in 46, ht 46 and 46, tw, pin in 47, repeat ground to 51; with 1st pair to left of stem etc to right with 2 pairs, tw, ht with 51, tw, pin in 52, tw, etc to left with left pair 52 with 2 pairs tw, ht with 54, tw, pin in 55; repeat ground to edge.

Row 34. Pass 2d gimp thread through pair to right, tw, ht with 22 of 23d row, tw, pin in 22, close, tw, etc to right with right pair 22, to and including 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 20, etc, tw 3 times with left pair 20, etc to left to and including 2d gimp thread, tw, ht with next pair, tw, pin in 22, close, tw. With right pair 23 of 33d row, etc to right to last pair, tw, ht, pin in 24, close, tw, with left pair 24, etc to left to last pair, tw 3 times, etc, tw 3 times, pin in 25. With right pair 27, etc to right to last pair, tw 3 times, etc with last pair, tw 3 times, pin in 26, with left pair 26 etc to left to and including 4th gimp thread, tw, ht with 27, tw, close, tw, pin in 28. Leave 1 pair fine threads between the 5th and 6th gimp

threads at 30, etc to right with 1st pair to left of the 6th gimp thread, to and including the 5th gimp thread, ht with 29, tw, pin in 30, close, tw, with left pair 30, etc to left with 2 pairs, tw, etc to 32, weaving through the gimp thread at 31, catch the gimp thread in place with pins, tw 31 and 32 once each, ht 32 and 32, tw, pin in 33, with 33 and 33, make dot as directed at 29 of 28th row, tw, pin in 34, ht 34 and 34, tw, pin in 35, ht 35 and 35, tw, pin in 36, with right pair 38 etc to right and etc with 36, return to left, tw, etc with 38, tw, 3 times, pin in 40, pass 10th gimp thread to left through 44 and 45, with 45 etc to right to and including 9th gimp thread, tw 3 times, etc with 41, tw 3 times, pin in 43, return to left to and including 10th gimp thread, tw, ht with 45, tw, pin in 46, ht 46 and 46, tw, pin in 47, repeat ground to 52, with 54 etc to right with 2 pairs for stem, tw, ht with 52, tw, pin in 53, etc to left with left pair 53, using 2 pairs for stem, tw, ht with 55, tw, pin in 56, tw, repeat ground to edge.

Row 35. With right pair 22, etc to right to and including 1st gimp thread, tw 3 times, etc with 1st pair, tw 3 times, purl, pin in 21, etc again, tw 3 times, with left pair 21, etc to left to and including 2d gimp thread, tw, ht with 22, tw, pin in 24, close, tw, with right pair 25, etc to right to and including 3d gimp thread, tw, ht with 23, tw, pin in 24, close, tw; exchange 2d and 3d gimp threads, pass 3d gimp thread through 2 pairs to left, tw, tw each pair at 24, ht left pair 24, and next pair, tw, pin in 25, close, tw. With left pair 25, etc to left to last pair, tw 3 times, etc with last pair, tw 3 times, pin in 26; with right pair 28 of 34th row, etc to right to last pair, tw 3 times, etc with 26, tw 3 times, pin in 28, tw 3 times, with left pair 28 etc to left to and including 4th gimp thread, tw, pin in 29, close, tw, ht 29 and 30, tw, pin in 30 of 35th row, close, tw. Exchange 4th and 5th gimp threads, pass 5th gimp thread through pair to left, tw, with left pair 30 etc to left to and including 6th gimp thread, tw, ht with 32, tw, pin in 33, ht 33 and 33, tw, pin in 34 and repeat ground to 37, then with 46 of 34th row, etc to right to and including 7th gimp thread, tw, ht with 37, tw, pin in 38; with left pair 38 etc to left to and including 10th gimp thread cross- ing the 8th and 9th gimp threads and throwing them back, tw, ht with 47, tw, pin in 48, ht 48 and 48, tw, pin in 49, and repeat to 55, when the 2d section begins.

Row 36. Pass 2d gimp thread through pair to right, tw, ht right pair 25 and new pair, tw, pin in 24, close, tw; with right pair 24 etc to right to and including 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 23, etc tw 3 times, with left pair 23 etc to left to and including 2d gimp thread, tw, ht with left pair 24, tw, pin in 26, close, tw, with 26 of 35th row etc to right to and including 3d gimp thread, tw, ht with left pair 25, tw, pin in 27, close, tw. With left pair 27 etc to left to last pair, tw 3 times, etc with 26, tw 3 times, pin in 28, pass 4th gimp thread through 1 pair to right, tw, ht this pair with right pair 30, tw, pin in x, close, tw, with right pair x etc to right to 28 of last row, tw 3 times, etc with 28, tw 3 times, pin in 29; with left pair 29, etc to left to and including 4th gimp thread, tw, ht with next pair, tw, pin in 31, close, tw, with 33 etc to right to and including 5th gimp thread, tw, ht with next pair, tw, pin in 32, close, tw; with left pair 32 etc to left through 6th gimp thread, tw, ht with 34, tw, pin in 35, repeat ground to 38, with 48 etc to right through 7th gimp thread, tw, ht with 38, tw, pin in 39, with left pair 39 etc to left through 8th gimp thread, tw, ht with 49, tw, pin in 50, and repeat ground; new section begins at 49.

Row 37. Using right pair 26 of 36th row, etc to and including 1st gimp thread, tw

3 times, etc with 1st pair, purl, pin in 26, of 37th row, etc, tw 3 times, etc to left to and including 2d gimp thread, tw, ht with 26, tw, pin in 27, close, tw. With right pair 28, of 36th row, etc to right to and including 3d gimp thread, tw, ht with 27, tw, pin in 28 of 37th row, close, tw, ht 27 and 28, tw, pin in x, close, tw. With left pair x etc to left through 4th gimp thread, tw, ht with 31, tw, pin in 32, close, tw, with left 32, of 36th row, etc to left through 6th gimp thread, tw, pin in o, etc to right, tw, ht with 32, tw, pin in 33, close, tw, with left pair 33 etc to left through 6th gimp thread, tw, ht with 34, tw, pin in 35, ht 35 and 35, tw, pin in 36, ht 36 and 36, tw, pin in 37, with 37 and 37, weave dot as per directions given in Row 28, pin 29, tw, ht as before, putting pins in 38, 39 and 40, thus bringing it to the flower. With 49 etc to right across the flower, tw, ht with 49, tw, pin in 41; bring down one pair to left of 41, tw, ht with 41, tw, pin in 42, with left pair of 42 etc to left across flower, putting pins at proper places to outline with gimp thread, pass 8th gimp thread through pair to left of it, tw, ht that pair with weavers, tw, pin in 48, then with weavers, etc to left with 2 pairs, tw, ht with 50, tw, pin in 51, ht 51, and 51, tw, pin in 52, repeat. New section begins at 49.

Row 38. With right pair x etc to right to and including 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 27, etc, tw 3 times, exchange 2d and 3d gimp threads, tw, the 2d gimp thread being 1 pair further to left than before and the 3d gimp thread 2 pairs further to left, tw the pairs once each, ht the pair from 28, tw, pin in 29, close, tw, with left pair 27 etc to 2d gimp thread, tw, ht with 29, tw, pin in 30, close, tw. pass 3d gimp thread through pair to left, tw, ht with 30 of last row, pin in 32, close, tw, with left pair 32 etc to left of leaf, ht 36 and 36, tw, pin in 37, ht 37 and 37, tw, pin in 38, ht 38 and 38, tw, pin in 39, ht 39 and 39, tw, pin in 40, repeat to flower at 43; bring one pair down at 44, ht with 43, tw, pin in 44, then etc across flower, sewing in gimp thread at 46; at edge of flower, ht with 48, tw, pin in 49, ht 49 and 49, tw, pin in 50 and repeat.

Row 39. With right pair 30, etc to right through 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 29, etc, tw 3 times, etc to left with 3 pairs, pass 1st gimp thread through pair to left, tw 3 times, etc with 1st pair, purl, pin in 30, etc, tw, 3 times, etc to left through 2d gimp thread, tw, ht with 32, tw, pin in x, close, tw, pass 3d gimp thread through pair to left, tw, ht with x, tw, pin in 34, close, tw; exchange 4th and 5th gimp threads, throwing each one to left one pair, ht the 2 pairs at 34, tw, pin in 34, close, tw with left pair 34 of 39th row, etc to left through 4th gimp thread, tw, ht with 34, tw, pin in 35, close, tw, pass 5th gimp thread through pair to left, tw, ht with left pair, 34 of 38th row, pin in 35, close, tw, with 37 of 38th row, etc to right through 5th gimp thread, tw, ht with 35, pin in 36, close, tw; with left pair 36, etc through 6th gimp thread, tw, ht with 38, tw, pin in 39, repeat ground to flower at 45, then etc with pairs to 47, tw, ht with 47, pin in 47, cross the gimp threads at 46 and throw back, then etc across the petal at 48 and 49, tw, ht 49 and 49, tw, pin in 50 and repeat. The line beginning at x corresponds to the line beginning at 24, and the line beginning at row 3 corresponds to the line beginning at row 27; in thus subdividing the pattern, it will be much easier to comprehend the sections, and when it will be necessary to repeat the section.

Row 40. With right pair x etc to right through 1st gimp thread, tw 3 times, etc

with 1st pair, purl, pin in 31, etc, tw, 3 times, pass 2d gimp thread through pair to right, tw, with left pair 31, etc to left through 2d gimp thread, tw, ht with next pair, tw, pin in 33, close, tw. With right pair 40, etc to right through 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 33, etc, tw 3 times, etc to left with left pair 33, through 2d gimp thread, tw, ht with 33, tw, pin in 34 of 40th row, close, tw, ht 34 and 34, tw, pin in 35, close, tw, cross 2nd and 3d gimp threads and throw back. Ht 35 and 36, tw, pin in 37, close, tw, cross and throw back the 4th and 5th gimp threads; with left pair 35 of the 40th row, etc to left through outside gimp thread of leaf, tw, put pin in 39, ht 39 and 39, tw, pin in 40, ht 40 and 40, tw, pin in 41, repeat ground to 44, when with 44 of 39th row and 44 of 40th row, weave dot as directed in row 28, pin 29, then ground weaving to edge of flower at 50, then repeat directions for section 1.

Row 41. With 40 of 40th row, etc to right through 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 35, etc, tw 3 times, with left pair 35, etc to left across leaf, passing the 2d gimp thread to left through 38 and 39 of 40th row, then ht 40 and 40, tw, pin in 41, ht 41 and 41, tw, pin in 42, ht 42 and 42, tw, pin in 43, pin the 2d gimp thread in place at 43 of the 40th row, and at 42 and 43 of the 41st row; with left pair 43 etc across to 45, bringing the 2d gimp thread around the point of leaf and putting pin at 45, then ht for ground to line at beginning of section 2.

Row 42. With 42 of row 41, etc to right through 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 37, etc, tw 3 times, etc the left pair 37 to left to 39, and leave these to left of the 1st gimp thread; pass 1st gimp thread through 1st pair to left, tw 3 times, etc with 1st pair, purl, pin in 38, etc, tw 3 times, with left pair 38 etc to left across the 2d gimp thread, putting pins at 39 to hold the gimp thread in place, tw weavers, ht with 1 pair brought to left of gimp thread at 45, tw, pin in 46, also put pin in at 44 of 42d row and 45 of 41st row, ht 46 and 46, tw, pin in 47, repeat ground to line, and at 50 make a dot as before directed at row 28. Cross the 1st and 2d gimp threads at 44, for beginning of rose which does not appear at the beginning of Section 1.


Row 43. Untwist the pairs at 44, 45, 46 and 47 of row 42; pass 1st gimp thread to left through 1 pair, tw 3 times, etc with 1st pair, purl, pin in 41, etc, tw 3 times, etc again, purl, pin in 42, etc, tw, 3 times, sew left pair 42 to 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 43, etc, tw 3 times etc to left with left pair 43, across petals of rose, holding the gimp threads in place to outline petals with pins at 46 and 49, tw, ht with 49, tw, pin in 50, and repeat from line as before, for the 2d section.

Row 44. Cast in one or more pairs as necessary, to make the weaving uniform for petals of rose between 44 and 49, pass 1st gimp thread through pair to left, tw, etc with 1st pair, purl, pin in 45, etc again, tw 3 times, bring pair down from 43 of last row, etc with right pair 45, purl, pin in 44, etc again, tw 3 times; with left pair 44, etc to left across the petals of the flower, which touches the leaf at 51, tw the pairs once each, which cross the ring at the points called o, as they are reached in weaving, to outline ring; etc the pairs at point 48 of the 44th row, putting pin in that place, with right pair 48 etc to right with 2 pairs, tw, then etc to right through 1st gimp, tw 3 times, etc with 1st pair, purl, pin in 45, of 45th row etc, tw 3 times.

Row 45. With left pair of threads at 45 of 45th row, etc to left, to o, tw weavers, etc to left with 2 pairs, tw, pin in 48 of 46th row; with left pair 48 of 45th row, etc to left with 2 pairs, tw at o, then etc to left across petal, to joining at edge of leaf at 52.

Row 46. With threads left at 48 of 45th row, etc to right with 2 pairs, tw, etc again through 1st gimp thread, tw 3 times, etc with 1st pair, purl, pin in 46, etc, tw 3 times, etc to left with left pair of 46 to o, tw, etc with 2 pairs, tw, pin in 48, pass pair at 52 of 45th row, to right through gimp thread, then etc to right to o, tw, etc with 2 pairs, tw, pin in 50 of 46th row; with left pair 50, etc to left with 2 pairs, tw at o, etc again to left of petal at 53 of 46th row, then etc across leaf, pass 2d gimp thread through 1st pair to right, tw 3 times, etc with 2d pair brought down, purl, pin in 53, etc, tw 3 times.

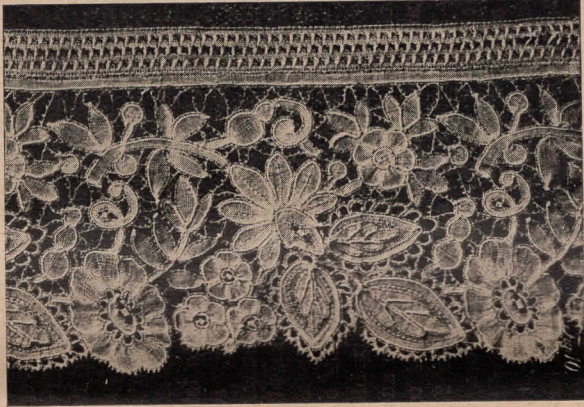
Row 47. With right pair 53, etc to right across petal to o, tw, etc right with 4 pairs, tw at o, then etc again to right through 1st gimp thread, tw 3 times, purl, pin in 47, etc, tw 3 times, etc to left across petal with left pair 47, tw at o, etc to left with 4 pairs, tw at o, etc to edge of petal, tw 3 times, etc with 53, purl, pin in 54 of 48th row, etc, tw 3 times; with right pair 54, etc to right across petal to o, tw, etc across 2d petal twisting at o, etc with 1st pair, purl, pin in 48 of 48th row, etc again, tw 3 times, etc again across to left of 2d petal, putting a pin at 50 to hold the gimp thread to outline at left edge of petal, etc with last pair, purl, pin in 55 of 49th row, etc, tw 3 times, etc to right across flower, tw the warp threads at o at edge of circle, at right side, etc with last pair, purl, pin in 50 of 49th row. With left pair 50 of 49th row, etc to left across petals, finally bringing up the 2 gimp threads at 53, after making purls at 54 and 52, and finally 53 of the 50th row; sew the weavers in with threads at 53 of 49th row, tie and cut, making a spider as directed in Lesson No. 5.

This pattern is the most complicated of any in the book, and much must be left to the maker's judgment as to the number of threads necessary for the cloth weaving, varying of course with the size of threads used, and the habits of weaving of each individual. With No. 400 Belgian thread an exquisite delicate lace can be made, but would of course require many more threads thrown in at each point of cloth ground than when the No. 140 thread is used. The small hole in the leaf and for each berry, are puzzling points, but if you remember that there should be a pin at each point marked with a dot and each perfect figure should have 6 pins marked thus  beginning at x with 2 pairs, tw, ht, pin, close, tw, then with the right pair x ht with pair brought in from right, tw, pin in x1, close, tw, then left pair of x must ht with pair brought in from left, tw, pin in x2, close, tw, on the next rows a pair must be brought in from each side, passing the gimp threads through them, then they must be ht with the pairs left at x1 and x2 respectively, pin x3 and x4, close, tw, and finally the circles can be completed by using the center pairs of x3 and x4 with ht, tw, pin in x5, close, tw, then cross the gimp threads.

Fill the centre of leaf with the cluny weaving, as in making the dots at row 28, and stitches 29 and 29; the centre of the flower is made in the same manner. In the leaf, begin at the stem end, tying 1 pair at each of the 1st pairs marked o, tw, weave the cluny weave, and tie after a tw of each pair at opposite side marked p, bring the 2

pairs weavers down to points opposite the next pairs of o, and weave towards the left, going thus from right to left, then weave the next time towards the left, and repeat till leaf is filled, when tie and cut off.

PATTERN No. 46.



Duchess Lace
Small Roses 1, 2, and 3.
Use Belgian Thread No. 400. Beg'n at x rose 1 with 5 pairs fine threads and etc 1st pair at left hand from left to right with 3 pairs, tw weavers 3 times, etc with last pair to right, tw each pair three times, pin in 1, etc to left with inside weavers, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair three times, pin in 2, etc to left, etc to right with 3 pairs, tw weavers three times, etc with last pair, tw each pair three times, pin in 3; repeat till circle is complete, when tie at beginning of ring securely. Cast in 1 gimp thread at 5th place from right and 1 fine thread next to left, tw each pair weavers at right 3 times, etc tw each pair 3 times, pin in 1, on edge of petal, etc to left, sew in 1 of ring, etc to right with 4 pairs, tw weavers 3 times, pin in 3 on edge of petal, etc to left, sew in 1 of ring, etc to right with 4 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 4 on edge of petal, repeat the etc to left and return, putting pins in 5 and 6 at right side of petal. Now etc to left and back to original position with gimp thread, thus completing petal. Repeat directions given before for petal 2; at end of petal, again etc to left and return with gimp thread, thus outlining divisions of petals, sewing in leaf 3 at x of scallop. For the 3d petal on return to right, etc as before with 4 pairs, tw weavers 3 times, etc with last pair, sew in a, etc, tw each pair 3 times, etc to left, sew in ring, etc to right with 4 pairs, tw weavers 3 times, etc with last pair, purl, pin in C, etc with last pair, tw each pair 3 times, pin in 10, etc to left, sew in ring at center of petal each time, then, at place where the gimp thread goes to ring. Repeat for petal four in same manner, then go back to directions for the first petal: at completion of petals, tie carefully and cut off neatly. Follow directions for 1st petal for rose 3, as no purl edge is required in this rose.

Pattern No. 46—Duchess Lace.

of ring, etc to right with 4 pairs, tw weavers 3 times, etc to left, sew in 1 of ring, etc to right with 4 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 4 on edge of petal, repeat the etc to left and return, putting pins in 5 and 6 at right side of petal. Now etc to left and back to original position with gimp thread, thus completing petal. Repeat directions given before for petal 2; at end of petal, again etc to left and return with gimp thread, thus outlining divisions of petals, sewing in leaf 3 at x of scallop. For the 3d petal on return to right, etc as before with 4 pairs, tw weavers 3 times, etc with last pair, sew in a, etc, tw each pair 3 times, etc to left, sew in ring, etc to right with 4 pairs, tw weavers 3 times, etc with last pair, purl, pin in C, etc with last pair, tw each pair 3 times, pin in 10, etc to left, sew in ring at center of petal each time, then, at place where the gimp thread goes to ring. Repeat for petal four in same manner, then go back to directions for the first petal: at completion of petals, tie carefully and cut off neatly. Follow directions for 1st petal for rose 3, as no purl edge is required in this rose.

Brides.—Each bride is made of a three strand braid, two threads to each strand. When purling is designated by two small dots very near each other, take the left pair, etc to right, purl as directed in Rose 1, petal 1, 2, 8, etc to left, purl, then braid three strands braid till next pair dots are reached, then etc to right, purl etc to left, purl, braid, tying to the figures and carrying the brides back and forth as needed to connect the figures.

Begin at a of leaf 1, with 8 fine threads, make stem stitch as follows: Tw the two left side pairs 3 times each, pin in 1, etc to right with the 2 pairs, etc to left with 2 pairs, draw weavers smoothly, tw both pairs weavers 3 times, etc with last pair, tw each pair weavers 3 times, pin in 2, etc to right, etc to left with 2 pairs, tw each pair weavers 3 times, etc with last pair, pin in 3, repeat till 20 is reached, then pin in 21. Tw weavers and last pair to left 3 times each, etc inside weavers to right, sew in 18, leaving the stem part that you have just made underneath, and picking up 18 by putting the needle flat and drawing thread through as though you were picking up a thread of cloth as in hemming, do that each time, when making the raised work, as the stem should appear on the right side when taken off the pattern. After 18, etc to left throwing in 3 pairs warp threads, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 22, etc to right with weavers, sew in 18 in same manner, etc with 3 pairs to left, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 23. Repeat in same manner till leaf is completed at 27, then sew in 12, tie all threads together at that place. Now turn pattern, work again towards point of leaf on right side of stem, take two threads, pass each one of the pair once around all threads, sew one of the pairs in 27, pass each one of this same pair around all threads again and sew in 26; repeat the same operation for 25, again turn your pattern and work towards the stem, now tw each pair at left, etc, tw 28, etc to right, sew weavers in 26, having the roll of threads underneath, etc to left with 3 pairs threads, tw weavers 3 times, etc with last pair, pin in 29, tw each pair at left 3 times; etc to right, sew in same manner at 27. etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 30, etc to right, sew in 12, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 31, etc to right, sew in 11, etc to left with 2 pairs, tw weavers 3 times, etc with last pair, tw each pair three times, pin in 32, repeat for 33 and 34; on return to right from 34, sew in 6, tie all threads together with these threads, then pass around all threads, then sew in 34, pass threads again around the others, sew them in 33, again pass around and sew in 32; do the same and sew in 31, then tw the two left-hand pairs 3 times, etc, tw each pair 3 times. pin in 35, etc to right, sew in 31, leaving the roll of threads underneath again, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 36; repeat to stem at 42, then tie all threads together again, sewing tightly in stem at 2; turn pattern again with point of leaf towards you and bind all threads together as before, sewing in the stem on the left side each time at 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15, tie threads securely at 15. etc to right with 2 pairs, tw weavers and last pair 3 times, pin in a, leaving roll underneath, etc to left, sew in 14, etc to right with 3 pairs, tw weavers 3 times, pin in C, etc with last pair, tw each pair 3 times, etc to left, sew in 13, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in c, repeat for d, e, f, g and h, sew in stem at 6 and tie all threads

together there, then b and sew the threads to h. g. f. Sew carefully at e, then tw the 2 right pairs 3 times each, etc., tw each pair 3 times, pin in i, etc to left, sew in f, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in j. etc to left, sew in g; repeat in same manner, sewing at h and putting pin in k and l as they are reached and sewing to the stem on each return to left at 6, 5, 4, 3 and 2, then tie all together and cut off.

For braid for leaves 1, 2, and 3, 1 pair gimp threads and 3 pairs fine threads, make as before directed for braid weaving begin at x, then at the end, sew in the same x and cut.

For scallops of leaves 1, 2 and 3, take 4 pairs fine thread, beginning at xx at base of leaf and make stem weaving, sewing in the braid at each x, and tying all threads together at each x. Work from stem to right side of the leaf first, and continue till point of leaf is reached, after sewing in 12 of rose, on each return to right with weavers, purl, at each pin, on the outside of scallop till stem is again reached, when tie and cut off; leaves 2 and 3 are made exactly in same way, excepting the purling which only appears on the outside edge of leaf 3, between the x's of each side, and not at all on leaf 2. Sewing in small rose 1 of group 2. Over all the raised work of the little leaves is a back ground of half stitch reaching from the braid on one side of leaf to the braid on the other side of leaf. Take 7 pairs of fine threads, sew in braid at a, ht across to right, take diagram of leaf 2 for location of pins for the ht. Ht across to left, sew in 1, ht across to right, sew in 2, ht to left, sew in 3; repeat till at point of leaf in the raised work; on the row of ht between 33 and 34, sew the tip of leaf to weavers, then ht as before till ht is completed at 41. Of course, take out all pins from the raised leaf underneath as you proceed with your work, as it would, pull the work badly to try to get them out after the ht was completed.

Braid for Heading.—Take 8 pairs fine threads and 1 gimp pair, arranged as follows: Beginning at left two pairs fine threads, 1 gimp thread, five pairs fine threads, 1 gimp thread, 1 pair fine threads at right. These directions are for all ordinary braid weaving, only varying by the number of threads extra required for broader weaving and less number for narrower width, as in much of this pattern. The gimp threads can also be omitted, as pattern may require. Tw the 2 left pairs 3 times each, etc, tw each pair 3 times, pin in 1, etc to right with 6 pairs, tw weavers 3 times each, etc with last pair, tw each pair 3 times, pin in 2, etc to left with 6 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 3, etc to right with 6 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 4; repeat till length is completed. For leaves for this group, follow directions for leaves a, b, c, d and e.

Raised Work for Leaves.—Begin at x of large rose between petals 6 and 7, tying in 5 pairs fine threads. Make stem stitch as per directions for leaf 1, group 1, working directly to the tip of the last leaf at further end of stem, putting the pins on the left side of stem. Now turn work around, and still putting in the new pins on the left side, etc across to right, leaving the work below, reach over to the pin hole on the stem and putting in the needle as in hemming, sew the weavers through the hole at 17, and replace the pin in same hole, draw smoothly and etc to left with 3 pairs, tw weavers three times, etc with last pair, tw

each pair three times, pin in a, etc to right, again leaving the stem already woven, underneath, sew in 16, picking through with the needle as in hemming and again replace the pin in its original position. Draw tightly the weavers, and etc to left as before, placing pin in c; repeat till leaf is completed at 11 of stem, now turn pattern and work again to point of leaf; take the weavers just used in sewing, exchange under all threads, then above all threads, sew in f of previous leaf; repeat for e, d, and c, thus carrying the twist to tip of leaf. Now etc to left with 3 pairs, tw weavers and last pair three times each. etc tw each pair 3 times, pin in 1, etc to right, reach over the roll and sew as before directed in d. etc to left with 3 pairs, tw weavers 3 times, etc, tw each pair 3 times, pin in 2, etc to right, sew as before, above roll, in e; repeat as above until leaf is finished at 9; repeat for the 3d leaf and tie at end of leaf, which will be at 5 of stem; repeat in same manner for the 4th leaf on left side of central stem. Now carry the threads to the 13th pin on the right side of stem, by binding them all together in roll and sewing in pin holes up to 13 inclusive, then stem stitch as before instructed to tip of leaf at c, where tie in c of petal 5 of flower 1. Follow directions for weaving, from this point, for the leaf opposite, sewing on the left side instead of the right as before, and sewing above the roll, picking up the threads as before directed, finish the leaf at 9, then turn the work again and bind the threads as before to the preceding leaf in a roll to pin 3, then weave to 6 of stem, putting pins in at a, b, c, d, e, f and g, on right side; sew at 6 of stem, then reverse the work and carry the threads as before in a roll to c of previous leaf, then stem weaving to tips of leaf; again weave to the stem at 10, putting pins on right side at 2, 3, 4, 5, 6, 7, sewing above the roll into the stem and previous leaf each time on return to left; at 10, tie all together and repeat for last leaf, then tie and cut. One would much better try one leaf before working on pattern in order to get the idea of the work desired, as it is easy to see the effect after one trial.

Medium Rose.—Begin at x with 5 pairs fine threads making stem weaving around centre of rose as follows: etc weavers from left to right with 3 pairs, tw weavers 3 times, etc with last pair to right, tw each pair 3 times, pin in 1, etc to left with inside weavers, etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 2, repeat until x is reached, then after sewing all threads together in x, cast in 1 gimp thread at 5th place from right and one fine thread next to left, tw each pair weavers at right 3 times, etc, tw each pair again 3 times, pin in 1 of edge, of petal, etc to left, sew in ring observing that you must sew one or more times in each hole of ring, in order to keep the weaving threads straight across work. Follow directions for small roses.

Berry 2 x and Stem of Fig. N.—Take 5 pairs of fine threads and 1 pair gimp threads arranged as for braid. Commence at x1 of roll, tw the 2 pairs at right 3 times each, etc to left, tw 3 times each, pin in 2, etc to right, sew in x1 etc to left with 3 pairs, tw each pair 3 times, pin in 3; etc to right, sew in x1, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 4. Repeat for 5, 6, 7, 8, then plain braid to x of berry m; exchange places of right and left gimp threads underneath other threads. At close of

berry m, again exchange positions of gimp threads in same manner, under other threads, and repeat the exchange at finish of berry 2x, then tie all threads together carefully, and cut off.

Stem and Leaves for Flower No. 1.—Sew in 5 pairs fine threads and 1 pair gimp threads at x of petal 4 arranged as follows: Two pairs fine threads at left, 1 gimp thread, two pairs fine threads, 1 gimp thread and 1 pair fine threads at right; proceed as for plain braid, the directions for plain braid always the same, excepting the greater or less number of fine threads required for broader or narrower pattern. (When o is reached, on each return to left, sew in o, thus continuing till roll at end of stem is completed.)

Leaves A, B, C, D, E and F of Stem.—Begin at x of leaf a with 5 pairs fine threads and 1 pair gimp threads, arranged as for braid weaving, i.e. Tw the two pairs at left 3 times each, etc, tw each 3 times, pin in 1, etc to right with 3 pair, tw weavers and last pair three times each, etc, tw each pair 3 times, pin in 2, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 3; repeat to 15 at this point, sew in stem, then tie all threads together with weavers. Leaf C, now proceed in same manner as for leaf a, sewing in leaf a at 14 and 12, then proceed to finish at xx, tie all together and cut off. Leaves B and D are made in same manner.

Berries No. 1 and 2.—Begin at x with 6 pairs fine and 1 pair gimp thread, arranged as for braid. Tw the 2 pairs at left 3 times each, etc, pin in 1, tw each pair 3 times, etc to right with 4 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 2, etc to left with 4 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 3, repeat till stem is reached, when throw out one fine pair threads, cross gimp threads underneath, then braid weaving till body of stem is reached, sew in stem, tie and cut off.

Twisted Braid.—Begin with 5 pairs and 1 gimp threads at x, arranged as for braid, having the two pairs fine weavers at the left side, etc to right with 4 pairs, tw weavers and last pair 3 times each, etc, tw each pair 3 times, pin in 1; etc to left, sew in x; etc to right with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 2, etc to left, sew in x; repeat as before directed till the roll is finished at seven, then etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw 3 times each, pin in 8, repeat this simple braid weaving till petal 5 in Rose 1 is reached, when tie threads to rose and cut. In carrying braid around circle, tie the weavers on each side to the braid where the new weaving crosses the first weaving; then proceed to finish.

Beads No. 1, 2, and 3.—Begin at x of bead 3, with 6 pairs fine threads and 1 gimp pair, arranged as for braid, with the two pairs weavers at right side, etc, tw each pair 3 times, pin in 1, etc to left with 4 pairs, tw each pair 3 times, etc with last pair, tw each pair 3 times, pin in 2; repeat for 3, 4, 5, 6, 7, 8, then take the 2 gimp threads across to the opposite sides underneath the threads and place in the position occupied by them before, only placing the right one where the left one was, and vice versa. At finish of bead 2, again cross the gimp threads under

neath; at finish of bead 1, cross them again underneath, then etc across with weavers, as for braid stitch to bind the gimp threads, then throw out the gimp thread and one pair of fine threads, then braid stitch to scallop of leaf 1, when sew at x, tie all together and cut off.

Flower No. 1.—Begin at x of scroll 1 with 11 fine 1 gimp thread, arranged as follows, counting from left to right: One pair fine threads, 1 gimp thread, then 9 fine threads; tw each of the two pairs at right 3 times, etc, tw each pair 3 times, pin in 1, etc to left with inside pair weavers, with 3 pairs, tw weavers and last pair 3 times each, etc, tw each pair 3 times, pin in 2, etc to right with inside weavers with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 3, etc to left with 3 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 4; repeat till x is again reached, when fasten each pair into the nearest point, tying them, but not cutting off. Now throw out the gimp thread and add 1 fine thread in its place; proceed with petal 1 by making stem stitch as follows: Tw each of the two pairs to left 3 times each, etc, tw each pair 3 times, pin in 1, sew left pair to scroll 1, etc to right with inside weavers, draw in place, etc to left with 3 pairs, tw weavers and last pair 3 times each, etc with last pair, tw each pair 3 times, pin in 2, etc to right, pull in place, etc to left with 3 pairs, tw weavers 3 times and etc with last pair; tw each pair 3 times, pin in 3; repeat till tip of petal is reached at 7, putting pin in 7, then weave to left with all except last pair, tw weavers and last pair 3 times each, etc with last pair, tw each pair 3 times, pin in 8, etc to right, now putting needle through pin hole of edge as in hemming. Sew at 6, then etc to left with 4 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times pin in 9, etc to right, sew in 5, as instructed for 6. Ctc to left with 4 pairs, tw weavers 3 times, etc with last pair, tw each pair 3 times, pin in 10, etc to right, sew in 4, as instructed for 6. Repeat in same manner till x is reached, then sew in x return to left, etc with last pair, sew in scroll at 2, "e all threads together at 2, then pass the pair used to tie with across underneath all threads, then cross them back to first position above all threads, sew in 14; pass same threads under all threads, then above, to first position and sew in 13.; repeat in same manner for 12 and 11, then stem stitch with pins on left side at a, b, c and d, thus making the raised work, for next petal, following directions for Petal 1 from pin 7, to finish at x; repeat for petals 3, 4, 5, 6, 7, sewing each time securely on finish of each petal in the scroll. For center filling of the flower, sew 1 pair in x on one side and 1 pair in x on the other side, tw each pair 3 times, now hold 3 of the threads securely and with the 4th, weave to the right above the first, below the 2nd, above the 3d, back to left, below the 3d, above the 2d, below the 1st, across to right, above the 1st, below the 2d, above the 3d; repeat in both directions twice more, each time drawing threads smoothly till weavers are very close together, then tw the right and left pair each 3 times, sew one pair in each of the x's and tie and cut off.

Rose 1.—Beginning with 9 fine and 1 gimp thread, weave ring around center of rose, with braid weaving as before instructed, tying in the beginning of braid, when circle is completed, but do not cut. Now throw out the gimp thread and 1 fine thread, and using the stem weaving, make 13 little scallops,

tying at equal distant places of the outer edge, of center braid, always, however, tie all threads tightly with the pair just used for sewing in ring to keep the scallops perfect. Repeat till circle is rounded with scallops at x, tie to the first part of circle, when cast in 7 more fine threads and one gimp thread, with gimp thread 5th from right, etc the 2 outside pairs of weavers, tw each pair 3 times, pin in 1; etc to left, sew in 1 of scallop, etc to right with 6 pairs, tw weavers 3 times, etc with last pair, pin in o, just outside the gimp thread, purl, pin in 2; etc with last pair, tw each pair 3 times, etc to left, sew in scallop, etc to right with 6 pairs, tw weavers 3 times, etc with last pair, pin in o, purl with last pair, pin in 3, etc, tw each pair 3 times, etc to left 5 pairs, sew in scallop; repeat till petal is completed at 7, when take the gimp thread, weave to left through all, then weave back to first position, and with the weavers, etc across to left as before. Repeat these directions for each petal which are parts of the edge, petals 1, 2 and 3; at 13, etc the 2 right side weavers, tw each pair 3 times, pin in 13, etc to left, sew again in scallop and repeat till completion petals 1, 2, 3, 4, 5, 6, 7. At petal 8, begins the purling for edge again; when finished, sew each pair carefully to 1st petal, tie and cut. For cluny centre, tie in 1 pair each at m1 and m2, tw each pair 7 times; shorten 3 threads and lengthen the right hand thread considerably, then weave to left with other 3, weave back again, draw the right hand thread or weaver up carefully into position, making the outside threads about one-eighth of an inch apart, then weave in same way with same thread, very carefully drawing the thread each time into position till a dot about an eighth of an inch square is formed, tw each pair 7 times, tie each pair at nearest m and cut off.

Price List of Materials.

Imported Belgian Thread, No. 150, per skein.....	\$0.15
" " " 400, " "75
Mouline " " for " 150, " "12½
" " " 400, " "12½
Imported brass pins, (for very fine work) per pkg...	.15
Small bobbins for very fine work, per doz.....	.50
Pillow attachment for Loom.....	2.50
Holder for pillow, when desired to use detached from Loom	1.50

Any of the articles above enumerated will be sent postage prepaid, on receipt of price.

TORCHON LACE CO.,
St. Louis, Mo.

