

HOME LACE-MAKING.

A Handbook for Teachers and Pupils.

BY

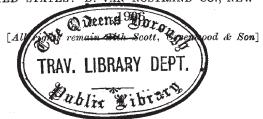
M. E. W. MILROY

WITH 3 PLATES AND 9 DIAGRAMS.

LONDON:

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Tv

JOAN,

MY YOUNGEST PUPIL.

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PREFACE.

A GREAT many books have already been published on the subject of pillow lace-making, and any who wish to learn this handicraft will probably find in one or other of them an adequate guide. The aim of this manual is not primarily to teach individuals how to make lace—although doubtless they could learn by means of it—but to help those who can make lace to teach others to do so, and, more especially, to teach a class of some numbers.

I have been teaching lace-making to village children for nearly three years, but until I had evolved this method of teaching by diagram and clearly demonstrated steps I was unable to teach more than two at a time. Since I used the method pursued in this little manual I have taught a class of 10 children quite successfully, and they have learnt much more quickly than those I formerly taught individually. I therefore hope that the following directions may be a help to those who are interested in teaching handicrafts. I have mostly taught children of 11 or 12 years of age who were still attending day-school, and some of my first pupils who are now at service find time to do a little in their spare moments. It is always a great source of pleasure to the children, and I consider that it would be a very useful craft to teach in elementary or continuation schools, to Band of Hope or G.F.S. members, or to Girls' Clubs. Special cleverness is not at all necessary, but for cultivating concentration, neat-handedness, and intelligence it is a useful lesson.

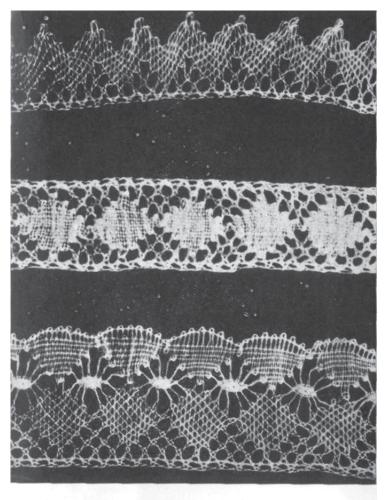
My oldest pupil was 72 and my youngest 6, so it will be seen that it is easy for people of all ages to learn; but, as with most things, the younger the better.

Although I have taught a class of 10 myself, I recommend that there should not be more than eight pupils in a class. As they should know their first pattern thoroughly after at most six lessons, a good number of children could be taught in the year. It is advisable to make the pupils do a good deal of the first pattern—say six yards—before attempting the second; after that they will learn one or more patterns quickly and easily.

The patterns in this book are progressive. After learning these, any one of average intelligence should be able to pick up any Torchon pattern without help. If a pupil has the aptitude and plenty of time, she should not be content with making only Torchon, but should try and learn to do finer work. Old English Buckingham lace is very beautiful—not the modern Maltese—and a narrow edge would be easily learnt by any one who had already made a variety of Torchon laces. The 6th Pattern in this book looks very pretty done in silk—it can be obtained in cream, white, and black; about $1/4\frac{1}{2}$ per skein. One skein is enough for a good many yards.

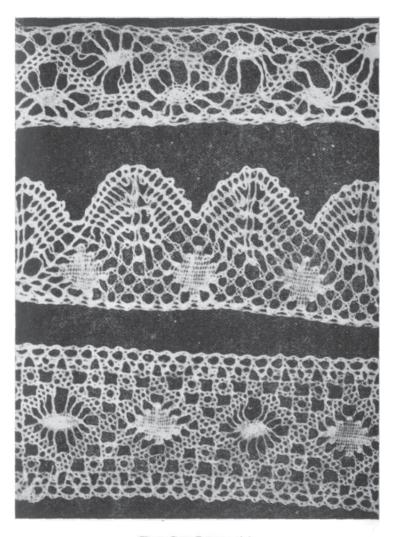
M. E. W. M.

The Oast House, Hale, Farnham, Surrey, May, 1906.



The Six Laces (a).

(For Prickings drawn to Scale see Plate VII., pp. 46-47.)



THE SIX LACES (B)

HINTS FOR THE TEACHER.

THERE are three matters to be considered before starting a Class:—

- 1—Materials.
- 2-How to start the work.
- 3—The method of teaching.

1.—MATERIALS.

The necessary plant and accessories to start each child in the first pattern can be got for 5/6, viz.:—

				8.	d.
1 Pillow	•••	•••	•••	4	0
18 Bobbins	•••		• • •	. 1	0
1 Reel Thre	ad		• • •		4
Pins	•••				1
Pricking	•••	• • •	·		1
				5	6

I have always been able to sell the first pattern for 5d. per yard, and each child has given me the first twelve yards she made, thereby almost paying for her materials. Thus the pupils are taught self-help and independence without bringing any burden on the parents.

The only difficulty is that it is necessary to find some person or some available fund to lend the necessary money to start a class. It naturally takes beginners some time to make twelve yards. It is best to sell it in six-yard lengths.

Messrs. E. P. Rose & Son keep all the requisite materials for making lace, and at very moderate prices. We will take them in the following order: (1) Pillows, (2) Bobbins, (3) Pins, (4) Thread, (5) Prickings, (6) Bobbin-winder.

No. 1—Pillows.—There are several different shapes, but the one easiest to work upon and which is the cheapest and most easily carried about is catalogued by Messrs. Rose as German make. The small size (price 4/-) would be the most useful for village children.

2—Bobbins.—For Classes, get the wooden ones, catalogued as S. 13; they cost 7/6 per gross, which, with 6d. postage, works out at 1/- for 18.

3—Pins.—Messrs. Rose sell special pins for Torchon lace, with coloured heads, at 6½d. per packet (catalogued as S. 23), but any colour-headed pins of moderate length will do if the heads are not too large. A sufficient number of pins should be used to pin down three rounds of the pattern.

4—Thread.—The best kind is Knox's Linen Thread, which is sold in $\frac{1}{4}$ lb. balls, varying in price from $10\frac{3}{4}$ d. to $1/6\frac{1}{2}$ per ball, according to the thickness of the thread and the shade. It is to be had in four shades: cream, white, ecru, and Paris. Harris's Linen Lace Thread is sometimes more convenient, as it is sold in smaller quantities. A reel costs 4d. and it can be had in white and Paris; the latter shade, is, however, labelled grey, a fact which must be remembered in ordering. These two makes are numbered the same, and both are kept by Messrs. E. P. Rose & Son.

5—Prickings.—All the prickings of the patterns in this book can be had at the following prices:—

Patterns 1 and 2 ... 9d. each ,, 3, 4, and 5 ... 1/- ,, ,, 6 ... 1/6 ,,

It is, however, quite easy to make the prickings, and, in the case of a large class, it is a great economy to do so. For this purpose a specially prepared cardboard at 6d. a sheet, 25in. by 19in., is sold. A considerable number of prickings can be made out of one sheet. Each pricking should be about 1 inch longer than the circumference of the pillow.

If only a few prickings are needed, the simplest plan is to rule them on the cardboard by measure, as in Plate VII., making dots where the holes should be and afterwards pricking them with a pin. If, however, some number are required, it saves both time and trouble to use Hektograph.

For this purpose the following materials are required:—

- 1 Tin Hektograph.
- 1 Baking-tin (at least 12 inches long).
- 1 Bottle Pumphrey's Violet Copying Ink.
- 3 or more Sheets of Cardboard.

3 or more Sheets of Paper ruled in very small squares. The latter can be bought at the Army and Navy Stores, in the Artists' Materials Department, at $1\frac{1}{2}d$. per sheet.

Mark out the pattern in dots and faint lines (as in Plate VII.) on a sheet with squares, using the copying ink.

Melt the hektograph jelly and pour it into the baking-tin according to the directions given with it. When the jelly is quite cold, lay the sheet of paper with the pattern on it face downwards on the jelly, pressing it firmly down with a squeejee so that no air can get under; leave it for six minutes and then take it off. Several impressions of the pattern can then be taken off the jelly, thus: Take one of the pieces of cardboard, which should be ready cut up in the right lengths, and press it on the jelly, squeejee it firmly

and quickly, and take it off. Do this with as many strips of cardboard as you wish or until the impression becomes too faint.

If the dots are clear it is not absolutely necessary to prick through before using, as the worker does this in the first round of the pillow. It would perhaps be advisable for the teacher to buy one pricking for herself as a specimen.

After the impression on the jelly becomes faint, another impression can be laid on if the first is thoroughly washed off with warm water.

6—Bobbin-winder.—This is not a necessity, as the bobbins can be wound by hand, but it is a great advantage to have one, as it saves an immense amount of time.

The most satisfactory make of winder is that catalogued as S. 12, price 5/6. There is also another make—S. 11, price 4/-.

How to Start the Work.

There are three processes necessary to make the work ready for the pupils:—

- (a) To fix the prickings on the pillows.
- (b) To wind the bobbins.
- (c) To hang them on the pillow ready to begin work.

The directions for the last-mentioned process are given in each pattern. It may be left for the pupils to do, but it would be wiser for the teacher to do this and to work one round of the pattern when teaching beginners their first pattern.

(a) To fix the prickings on the pillows great care should be taken to make the pricking lap over exactly, so that the pattern is continuous. It is fixed on the revolving bolster. If the pricking is a little looser than the bolster, put a strip of flannel round the bolster and under the pricking, using

enough flannel to make the pricking fit quite firmly. Pin the pricking where it laps over with common pins pressed firmly in outside the line of the pattern.

(b) To wind the bobbins, hold the lower end of the bobbin in the left hand, wind the thread on to the body of the bobbin, winding away from you. When the body of the bobbin is full, cut the thread. To fix the thread so that it does not unwind, wind it twice round the neck of the bobbin and pass the cut end under the thread which passes from the body to the neck and draw it taut. When you have wound two bobbins, knot the two ends together and tie them round a pin on the pillow. To lengthen the thread whilst working, hold the bobbin horizontally and turn the bobbin with the finger and thumb. When the thread is the length required, place the bobbin again in a vertical position and continue with the work.

THE METHOD OF INSTRUCTION.

Before starting the pupils at their first patterns it is advisable to make them practice the single and double stitches. For this, it is as well to have some extra bobbins wound—four for each pupil, and to provide some cushions to practice on. Any big pin-cushion will do if it is firm, and common pins should be used. No pricking is needed.

Each stitch should be written in large numerals and placed where the pupils can see it, or it may be dictated. The pupils should place a pin between each stitch. As this practising need only take a few minutes, it will not be necessary to provide the extra cushions and bobbins for the whole of the class. They could take it in turns; those not working should watch the others.

The Lesson.—Pin the diagram in front of the class. Say aloud Step 1, which in Pattern 1 is: "Make a double

stitch with the 2nd and 3rd pairs." When you can see by the cessation of movement that every pupil has done this, say aloud Step 2, and again wait to see that all have done it before proceeding to Step 3. Continue in the same way throughout. It is most important that the slowest pupils should not be hurried, or the class will not be a success—as a class. It is advisable to go round the class and look at the work fairly often at the first lesson—say after the first five steps—to see how the pupils are working and especially to see that they put the pins in the right holes. It is in this respect that children most often make mistakes. A little help is sometimes needed, too, to fix a loose bobbin or to help ta lengthen a thread. Of course the pupils should be shown how to do this for themselves, but it takes a little while brefore they are quite adepts at it. After three lessons, or at the most four, the pupils should take their pillows home with them and work at the lace before the next lesson. They will probably make mistakes, but they will also worry their way out of them, if encouraged to do so.

After six lessons they should be able to work without any help at all. If the pupils buy this book they should be allowed to work by themselves with the help of it after only two lessons.

PATTERN No. 1.

(See Plate I., p. 9.)

A Simple Edging.—18 bobbins required and No. 40 thread.

Stitches.—To make any stitch 4 bobbins are required. For convenience sake they will be numbered 1, 2, 3, 4.

Note.—Always place the pin between 2 and 3.

Put pins in holes A, B, C, D, E, F, G, H. Tie the threads of two bobbins together, and tie the threads round a pin and knot them. This makes them ready for use. Hang one pair of bobbins from each pin, except the one in hole H—from this pin hang two pairs. There are thus nine pairs of bobbins. Take the four pairs most to the right and pin them aside beyond F.

PART I.

For this the five pairs hanging from A, G, B, C, and D only are used, and the holes 1 to 6 are filled in.

Count from the left.

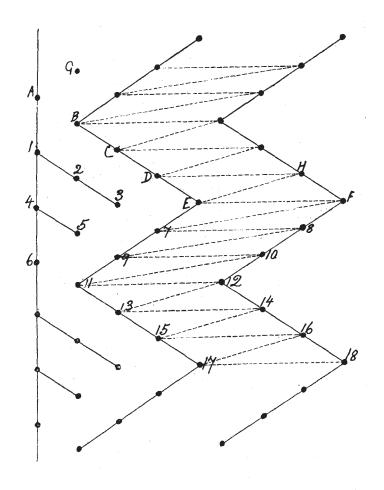
- 1. Make a double stitch with the 2nd and 3rd pairs.
- 2. Make a single stitch with the 1st and 2nd pairs. Put a pin in hole 1 and make a single stitch.
- I. 3. Make a double stitch with the 2nd and 3rd pairs.
 - 4. Make a single stitch with the 3rd and 4th pairs. Put a pin in hole 2 and make a single stitch.
 - 5. Make a single stitch with the 4th and 5th pairs. Put a pin in hole 3 and make a single stitch.
 - 6. Make a double stitch with the 2nd and 3rd pairs.
 - 7. Make a single stitch with the 1st and 2nd pairs. Put a pin in hole 4 and make a single stitch.
- II. 8. Make a double stitch with the 2nd and 3rd pairs.
 - 9. Make a single stitch with the 3rd and 4th pairs. Put a pin in hole 5 and make a single stitch.
 - 10. Make a double stitch with the 2nd and 3rd pairs.
 - 11. Make a single stitch with the 1st and 2nd pairs.

 Put a pin in hole 6 and make a single stitch.
- III. 12. Make a double stitch with the 2nd and 3rd pairs. Pin the 1st and 2nd pairs aside to the left. Loosen the four pairs which have been beyond.

PART II.

For this the 3rd to 9th pairs are used and holes 7 to 18 filled in.

- 1. Make a single stitch with the 5th and 6th pairs. Put a pin in hole 7 and make a single stitch.
- 2. Make a single stitch with the 6th and 7th pairs.
 - ,, ,, ,, 8th ,, 9th ,,

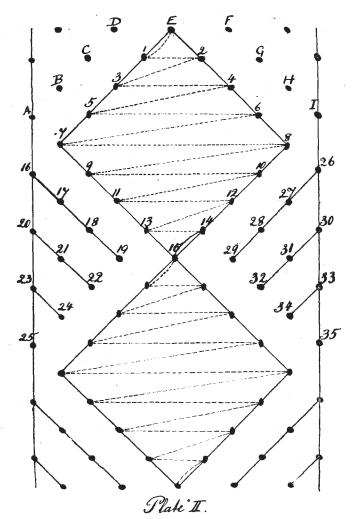


Scale for Pricking = $\frac{1}{8}$.

	Put a	pin in hole 8 a	and make	a sir	ngle s	stitel	a.
3	. Make	a single stitch	with the	7th	and 8	3th p	airs.
	,,	,,	,,	6th	,, 7	th -	,,
		,,	,,	5th	,, €	th	,,
	,,	,,	,,	4th		óth	,,
	Put a	pin in hole 9 a	nd make	a sir	igle s	titel	
. 4		a single stitch			_		
	,,	,,	,,	6th		th -	,,
	,,	,,	,,	7th	,, 8	$8 \mathrm{th}$,,
	. ,,	, ,,	,,	8th	,, ()th	,,
	Put a	pin in hole 10	and mak	e a si	ngle	stite	h.
5.		a single stitch			-		
	,,	,,	,,	6th	,,	7th	, j'
•	,	**	• • • • • • • • • • • • • • • • • • • •	5th	,, ($_{ m oth}$,,
	,,	. ,,	,,	4th	,, {	$5 ext{th}$,,
	,,	,,	,,	3rd	,, 4	ŀth	,, A. d.
	Put a	pin in hole 11	and mak	eas	ingle	stite	ch.
6.	Make	a single stitch	with the	e 4th	and	5th	pairs.
	,,	,,	,,	$5 \mathrm{th}$,,	$6 \mathrm{th}$,,
	,,	,,	,,	$6 \mathrm{th}$,,	$7 \mathrm{th}$,,
	,,	. ,,	٠,,	$7 \mathrm{th}$,,	8th	,,
	,,	,,	, 1	8th	,,	9 th	,,
	Put a	pin in hole 12	and mak	e a s	ingle	stite	$^{ m ch}$.
7.	Make	a single stitch	with the	7th	and	8th	pairs.
	,,	,,	,,	6th	,,	7th	2,2
	,,	,,	,,	5th	,,	6th	,,
	,,,	,,	,,	4th	,,	5th	,,
	Put a	pin in hole 13	and mak	eas	ingle	stite	ch.
8.	Make	a single stitch	with the	e 5th	and	6th	pairs.
	,,	,,	,,	$6 \mathrm{th}$,,	7th	,,
	,,	,,	,,	7th	,,	8th	,,
	,,	,,	,,	8th	,,	9th	,,
		pin in hole 14			_		
9.	. Make	a single stitch	with the	7th	and	8th	pairs.

	Make	a sing!	le stitch	with	the	6th	and	7th	pairs.
	,,		,,	٠.		5th	,,	6th	,,
			hole 15						
10.			le stitch						
	. ,,		,,						
	,,		,,	, ,,		8th	••	9th	••
			hole 16						
11.			le stitch						
,			,,						
			hole 17						
12.	Make	a sing	le stitch	with	the	7th	and	8th	pairs.
	,,		"	,,		8th	,,	9th	_,
	Put a	pin in	hole 18	and r	nake	a si	ingle	stite	eh.
13.			le stitch						
			,,						_
			7th, 8th						
					3011	Pan	is to	me	rigii)
	and	pin th	em asid	e.					
•		.1	1.1	T) .				~ .	-

This completes the pattern. Begin again with Part I.



Scale for Pricking = $\frac{1}{3}$.

PATTERN No. 2.

(Sec Plate II., p. 12.)

28 bobbins are required and thread No. 30.

Another stitch is used in this Pattern, i.e., cloth stitch, as well as single stitch and double stitch.

Cloth stitch.—2 over 3.

4 over 3.

2 over 1.

2 over 3.

Note 1.—When the instructions say "Work to the right" or "Work to the left," it is to be understood that each intervening pair is to be worked with in

turn

Note 2.—When a pair is to be crossed, always place the right over the left.

Note 3.—In the second half of the diamond, when a pair has to be put aside after each "closing in," it is a help to beginners to place a pin in the pillow just off the pricking and to put each pair that is to be put aside beyond the pin. This prevents the worker from using the pair again wrongly. In this pattern a pin might be placed on each side, off the pricking, to the left and right of holes 16 and 26 respectively.

Note 4.—R. is used for the "right," L. for "left."

Note 5.—"To close in" means that when a pin is put in a hole a stitch is then made with the same pairs as used before the pin was put in, and the same stitch unless otherwise directed.

Put pins in holes A, B, C, D, E, F, G, H, I. Hang three pairs of bobbins from the pins in holes A and I, two pairs from the pin in hole E, and one pair each from the pins in holes B, C, D, F, G, H.

PART I.

The Diamond.—Cloth stitch only is used throughout Part I. Take the two pairs most to the left and pin them aside beyond A. Take the two pairs most to the right and pin them aside beyond I.

- 1. Take one pair hanging from E and the pair hanging from D and make a (cloth) stitch; put a pin in hole 1 and close it in.
- 2. Work to the R., make a stitch with the two intervening pairs in turn and then with the pair of bobbins hanging from hole F; put a pin in hole 2 and close it in.
- 3. Work to the L. until a stitch is made with the pair of bobbins hanging from hole C; put a pin in hole 3 and close it in.
- 4. Work to the R. until a stitch is made with the pair of bobbins hanging from hole G; put a pin in hole 4 and close it in.
- 5. Work to the L. until a stitch is made with the pair of bobbins hanging from hole B; put a pin in hole 5 and close it in.
- 6. Work to the R. until a stitch is made with the pair of bobbins hanging from hole H; put a pin in hole 6 and close it in.

7. Work to the L. until a stitch is made with the pair of bobbins hanging from hole A; put a pin in hole 7 and close it in. Cross (see Note 2) the 3rd pair from the L. and put it aside (see Note 3).

8. Work to the R. until a stitch is made with the pair of bobbins hanging from hole L; put a pin in hole 8 and close it in. Cross the 3rd pair from the R. and

put it aside.

9. Work to the L. until there are 3 pairs of bobbins unused; put a pin in hole 9 and close it in. Cross the 4th pair from the left and put it aside.

- 10. Work to the R. until there are 3 pairs of bobbins unused; put a pin in hole 10 and close it in. Cross the 4th pair from the R. and put it aside.
- 11. Work to the L. until there are 4 pairs of bobbins unused; put a pin in hole 11 and close it in. Cross the 5th pair from the L. and put it aside.
- 12. Work to the R. until there are 4 pairs of bobbins unused; put a pin in hole 12 and close it in. Cross the 5th pair from the R. and put it aside.
- 13. Work to the L. until there are 5 pairs of bobbins unused; put a pin in hole 13 and close it in. Cross the 6th pair from the L. and put it aside.
- 14. Work to the R. until there are 5 pairs of bobbins unused; put a pin in hole 14 and close it in. Cross the 6th pair from the R. and put it aside.
- 15. Make a stitch with the 2 remaining pairs; put a pin in hole 15 and close it in. These two middle pairs will not be used until the next diamond is begun.

Part II.

Holes 16 to 25 to be filled up.

This is worked on the same method as Part I. of Pattern No. 1, only there are four sub-divisions of it instead of three,

of which the first has 4 holes (16, 17, 18, and 19) to be filled up before proceeding to sub-division 2, which is the same as 1 in Pattern 1.

PART III.

Holes 26 to 35 to be filled up.

This is the same as Part II., only it is worked from R. to L. instead of from L. to R. Thus when according to the instructions for this pattern the worker is directed to begin with the 2nd and 3rd pairs, the 2nd and 3rd pairs from the R. are meant.

PATTERN No. 3.

(Plate III., p. 19.)

This includes—

- (1) A ground-work similar to that in Patterns 1 and 2;
- (2) A diamond in single stitch;
- (3) A spider;
- (4) An edge in cloth stitch.

It has to be worked in five parts (see figure 2 in Plate III.) 34 bobbins are required and No. 40 thread.

Put pins in the lettered holes.

Hang one pair of bobbins on each of the pins in holes B, C, D, E, G, H, I, J, K, L, and 2 pairs on each of the pins in holes A, F, M.

Part I.

Holes 1 to 10 to be filled up.

This is exactly the same as Part II. of Pattern 2.

PART II.

Hole 11 to be filled up.

This is the spider, worked throughout with cloth stitch. Pin aside all the bobbins except those hanging from the pins in holes G, H, I, J, K, L. There are thus 6 pairs of

bobbins with which to work the spider. They will be numbered as 1st, 2nd, 3rd pair, and so on, counting from the L.

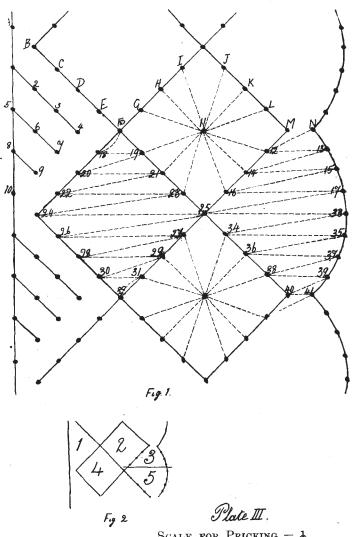
Twist each pair three times, always putting the right-hand bobbin over the left.

```
1. Make a stitch (cloth) with the 3rd and 4th pairs.
                                4th ,, 5th
                                5th ,, 6th
                          ,,
                   ,,
2. Make a stitch with the 2nd and 3rd pairs.
                         3rd ,, 4th
                         4th ,, 5th
   The 6th pair is left unused.
3. Make a stitch with the 1st and 2nd pairs.
                         2nd ,, 3rd
                    ,,
                         3rd ,, 4th
   The 5th and 6th pairs are left unused.
4. Put a pin in hole 11 in the middle of the 6 pairs,
     3 pairs on each side of the pin. The threads now
     require to be pulled taut.
   Hold the 1st pair in the L. hand
   and the 6th pair in the R. hand
   and pull firmly but not jerkily.
   Do the same with the 2nd and 5th pairs
   and with the 3rd and 4th.
5. Make a stitch with the 3rd and 4th pairs.
                         4th ,, 5th
                         5th ,,,
   Twist the 6th pair three times.
6. Make a stitch with the 2nd and 3rd pairs.
                         3rd ,, 4th
                         4th ,,
   Twist the 5th pair three times.
7. Make a stitch with the 1st and 2nd pairs.
                         2nd ,,
                                  3rd
```

3rd ,,

,,

4th



Scale for Pricking = $\frac{1}{2}$

Twist the 4th pair three times.

,, 3rd ,, ,, ,, 2nd ,, ,, ,, 1st ,, ,,

Take 3 pairs in the R. hand and 3 in the L. hand and pull the threads into a close position.

The spider is now finished.

Pin the 1st, 2nd, and 3rd pairs aside to the L., and unpin the 3 pairs pinned aside to the R.; with these and the 4th, 5th, and 6th pairs of the spider, Part III. will be worked.

PART III.

Holes 12 to 17 to be filled up.

This is worked in *cloth* stitch, except when otherwise directed.

The 6 pairs in use will be numbered from the L.

- 1. Make a stitch with the 3rd and 4th pairs. Put a pin in hole 12 and close it in.
- 2. Make a stitch with the 4th and 5th pairs. Twist the 5th pair twice.
- 3. Make a double stitch with the 5th and 6th pairs.

 Put a pin in hole 13 and close it in (with a double stitch).
- 4. Make a stitch with the 4th and 5th pairs.
 - ,, ,, 3rd ,, 4th ,, ,, 2nd ,, 3rd ,,

Put a pin in hole 14 and close it in.

- 5. Make a stitch with the 3rd and 4th pairs.
 - ,, ,, 4th ,, 5th ,

Twist the 5th pair twice.

- 6. Make a double stitch with the 5th and 6th pairs. Put a pin in hole 15 and close it in.
- 7. Make a stitch with the 4th and 5th pairs.

Make a stitch with the 3rd and 4th pairs.

```
0,, \dots, 0, \dots, 0 and 0,, \dots, 0 and 0,, \dots, \dots, \dots, \dots and 0,, \dots, \dots, \dots
```

Put a pin in hole 16 and close it in.

8. Make a stitch with the 2nd and 3rd pairs.

```
,, 3rd ,, 4th ,
,, 4th ,, 5th ,
```

Twist the 5th pair twice.

- 9. Make a double stitch with the 5th and 6th pairs. Put a pin in hole 17 and close it in.
- 10. Make a stitch with the 4th and 5th pairs.

```
,, ,, 3rd ,, 4th ,,
,, 2nd ,, 3rd ,,
,, 1st ,, 2nd ,,
```

Pin the 2nd, 3rd, 4th, 5th, and 6th pairs aside to the R.

The first pair of Part III. will come into use once—for hole 25 in Part IV.—so it should be kept separate until it has been used, although it would be convenient to pin it in slightly aside.

PART IV.

Holes 18 to 32 to be filled up.

Diamond in single stitch.

This is the same as Part I. in Pattern 2, only worked throughout in *single* stitch, except at hole 25. As, however, the connecting of this part with parts 3 and 5 at hole 25 is very important, complete directions are herewith given.

The necessary bobbins to the R. are already pinned aside. Pin the two pairs at the extreme L. aside; this leaves 10 pairs for use in the diamond. The 3 of these most to the R. are the 3 remaining spider legs, the others being already caught up.

1. There are 2 pairs of bobbins hanging from the pin in hole F; take the pair most to the L. and the pair

hanging from the pin in hole 4 and make a stitch with them.

Put a pin in hole 18 and close it in.

2. Work to the R. until a stitch is made with the 1st spider leg.

Put a pin in hole 19 and close it in.

3. Work to the L. until a stitch is made with the pair of bobbins hanging from hole 7.

Put a pin in hole 20 and close it in.

4. Work to the R. until a stitch is made with the 2nd spider leg.

Put a pin in hole 21 and close it in.

5. Work to the L. until a stitch is made with the pair of bobbins hanging from hole 9.

Put a pin in hole 22 and close it in.

6. Work to the R. until a stitch is made with the 3rd spider leg.

Put a pin in hole 23 and close it in.

7. Work to the L. until a stitch is made with the nearest pair of bobbins hanging from hole 10.

Put a pin in hole 24 and close it in.

Put a pair aside to the left.

8. Work to the R. with all the pairs belonging to the diamond.

Make a *cloth* stitch with the last of these and the first pair belonging to Part III.

Put a pin in hole 25 and close it in with a cloth stitch. Put the right-hand pair aside to the R.

Cross the left-hand pair once.

Continue in single stitch.

- 9. Work to the L. until 3 pairs of bobbins are left unused. Put a pin in hole 26 and close it in.
- 10. Work to the R. with all the bobbins belonging to the diamond.

Put a pin in hole 27 and close it in.

Twist the right-hand pair three times.

11. Work to the L. until 4 pairs are left unused. Put a pin in hole 28 and close it in.

12. Work to the R. until all the bobbins belonging to the diamond are used, except the twisted pair.

Put a pin in hole 29 and close it in.

Put a pin in hole 29 and close it in. Twist the right-hand pair three times.

13. Work to the L. until 5 pairs are left unused. Put a pin in hole 30 and close it in.

14. Work to the R. until all the bobbins (except the 2 twisted pairs) are used.

Put a pin in hole 31 and close it in.
Twist the right-hand pair three times.

15. Make a stitch with the 2 remaining pairs. Put a pin in hole 32 and close it in.

This finishes the diamond.

Pin all the bobbins on the pillow to the L., except the 6 pairs most to the R.; with these Part V. will be worked.

Part V.

Holes 33 to 41 to be filled up.

Cloth stitch throughout, except when otherwise directed.

The pairs of bobbins will be numbered from the L. as usual.

1. Make a stitch with the 1st and 2nd pairs.

Twist the 5th pair twice.

2. Make a double stitch with the 5th and 6th pairs.

Put a pin in larger and close in (double-stitch).

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3.	Make a sti	tch with th	e 4th	and	5th	pairs.	
	,,	,,	3rd	,,	4th	- ,,	
•	,,	,,	2nd	,,	3rd	,,	
	,,	. ,,	1st	,,	2nd	,,	
	Put a pin i	n hole 34 a	nd clo	se it	in.		
	Twist the	lst pair thre	e tim	es.			
4.	Make a sti	tch with the	e 2nd	and	3rd	pairs.	
	,,	,,	3rd	,,	4 th	- ,,	
	,,	,,	4 h	,,	5th	,,	
	Twist the	oth pair twi	ce.				
5.	Make a dor	uble stitch v	vith th	ne 5t	h ar	d 6th	pairs.
	Put a pin i	n hole 35 aı	nd clo	se it	in.		_
6.		ch with the				pairs.	
	,,	,,	3rd		$4 ext{th}$	-,,	
	,,	,,	2nd	,,	3rd	,,	
	Put a pin i	n hole 36 aı	nd clo	se it	in.		
	Twist the	2nd pair thr	ee tim	ies.			
7.	Make a stit	ch with the	e 3rd	and	$4 ext{th}$	pairs.	
	,,	,,	$4 ext{th}$,,	
		ith pair twi	ce.				
8.	Make a dor	uble stitch w	ith th	e 5tl	h an	d 6th r	airs.
	Put a pin i	n hole 37 ar	nd clo	se it	in.	_	
9.		ch with the				oairs.	
	,,	,,	3rd			,,	
	Put a pin i	n hole 38 ar	nd dlo	se it	in.		
	Twist the 3	ard pair thre	e tim	es.			
10.	Make a stit	ch with the	4/th a	nd 5	th p	airs.	
		th pair twic			~		
11.	Make a dou	ble stitch w	ith th	e 5tl	a and	d 6th p	airs.
	Put a pin i	n hole 39 ar	nd clos	se it	in.	-	
12.	Make a stit	ch with the	4th a	nd 5	th p	airs.	

Put a pin in hole 40 and close it in.

13. Make a double stitch with the 5th and 6th pairs.

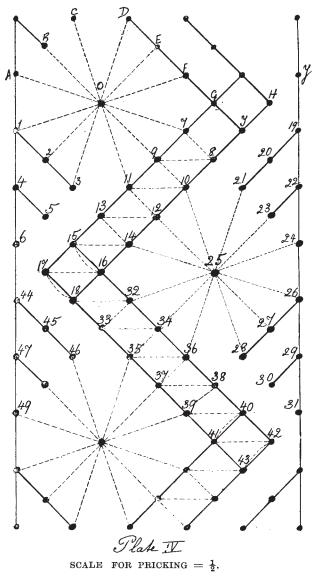
Twist the 5th pair twice.

Put a pin in hole 41 and close it in.

14. Make a cloth stitch with the 4th and 5th pairs.

This finishes Part V.

Pin aside to the R. all the bobbins, except those required for Part I.



PATTERN No. 4.

(See Plate IV., p. 26.)

30 bobbins required and No. 30 thread.

Put pins in holes A, B, C, D, E, F, G, H, I, J.

Hang 3 pairs of bobbins from the pin in hole A.

Hang 2 pairs of bobbins from each of the pins in holes G, I, J.

Hang 1 pair of bobbins from each of the pins in holes B, C, D, E, F, H.

Count from the L.

PART I.

Pin the 1st and 2nd pairs aside to the L.

Twist the 3rd, 4th, 5th, 6th, 7th, and 8th pairs each three times

Make a spider with these pairs as in Pattern No. 3, Part II., placing the pin in hole O.

PART II.

Holes 1 to 6 to be filled in.

This is worked in the same way as Pattern 1, Part I.

PART III.

Holes 7 to 18 to be filled up.

Pin 2 pairs to the L.

Single stitch only is used in this Part.

1.	Make	a stitch	with the	e 8th	and S	9th p	airs.
	Put a	pin in h	ole 7 an	d clos	se it i	n.	
2.	Make	a stitch					
		,,	,,	10th	,,	11th	,,
	Put a	pin in h	ole 8 an	d clos	se it i	n.	
3.	Make	a stitch	with th	e 9th	and	10th	pairs
		,,	"	$8 \mathrm{th}$,,	9 th	,,
		73	,,	7th	,,	8th	,,
	Put a	pin in h					
4.	Make	a stitch	with th	e 8th	and	9th	pairs.
		,,	,,	$9 \mathrm{th}$,,]	l0th	,,
	Put a	pin in h	ole 10 a	nd clo	ose it	in.	
5.	Make	a stitch					pairs.
		,,	,,	$7 \mathrm{th}$,,	8th	,,
		,,	73	6th	"	7th	,,
	Put a	pin in h	ole 11 a	nd clo	ose it	in.	
6.	Make	a stitch					pairs.
		,,	,,	8th	,,	9th	"
	Put a	pin in h	ole 12 a	nd clo	se it	in.	
7.	Make	a stitch	with th	e 7th	and	8th 1	pairs.
		,,	,,	6th	,,	7 th	,,
		"	,,	5th	"	6th	,,
		pin in h					
8.	Make	a stitch	with th	e 6th	and	7th	pairs.
		,,	,,	7th	,,	8th	,,
		pin in h					
9.	Make	a stitch	with the	e 6th	and	7th j	pairs.
		••	,,	5th	,,	6th	,,
			,,				,,
		pin in h					
10.	Make	a stitch					parts.
		,,	,,	6th	,,	7th	,,
		pin in h	ole 16 a	nd ele	se it	in.	
11.	Make	a stitch	with th	e 5th	and	6th 1	pairs.

Make a stitch with the 4th and 5th pairs. . , , 3rd ,, 4th Put a pin in hole 17 and close it in. 2. Make a stitch with the 4th and 5th pairs. Put a pin in hole 18 and close it in. 3. Made a stitch with the 5th and 6th pairs. 6th ,, 7th PART IV. Holes 19 to 24 to be filled in. This is similar to Part II., but it is worked from R. to L. instead of from L. to R. Count from the R. 1. (1) Make a double stitch with the 2nd and 3rd pairs. ,, ,, 1st ,, 2nd ,, single Put a pin in hole 19 and close it in. (2) Make a double stitch with the 2nd and 3rd pairs ,, ,, 3rd ,, 4th ,, Put a pin in hole 20 and close it in. (3) Make a single stitch with the 4th and 5th pairs. Put a pin in hole 21 and close it in. 2. (4) Make a double stitch with the 2nd and 3rd pairs. " single " " 1st " 2nd " Put a pin in hole 22 and close it in. (5) Make a double stitch with the 2nd and 3rd pairs. single 3rd ,, 4th Put a pin in hole 23 and close it in. 3. (6) Make a double stitch with the 2nd and 3rd pairs. single 1st ,, 2nd ,, Put a pin in hole 24 and close it in. (7) Make a double stitch with the 2nd and 3rd pairs.

PART V.

Hole 25 to be filled in.

Count from the L.

Twist the 8th, 9th, 10th, 11th, 12th, and 13th pairs each three times and make a spider with these pairs. For this, see Pattern 3, Part II.

PART VI.

Holes 26 to 31 to be filled in.

This is worked in exactly the same way as Part IV.

PART VII.

Holes 32 to 43 to be filled in. Single stitch is used throughout this Part.

- Make a stitch with the 7th and 8th pairs.
 Put a pin in hole 32 and close it in.
- 2. Make a stitch with the 6th and 7th pairs.

,, 5th ,, 6th ,,

Put a pin in hole 33 and close it in.

3. Make a stitch with the 6th and 7th pairs.

,, 7th ,, 8th ,

,, ,, ,, 8th ,, 9th Put a pin in hole 34 and close it in.

- 4. Make a stitch with the 7th and 8th pairs.
 - ,, 6th ,, 7th

Put a pin in hole 35 and close it in.

5. Make a stitch with the 7th and 8th pairs.

,, ,, 8th ,, 9th

, ,, 9th ,, 10th

Put a pin in hole 36 and close it in.

6. Make a stitch with the 8th and 9th pairs.

,, 7th ,, 8th

Put a pin in hole 37 and close it in.

7. Make a stitch with the 8th and 9th pairs.

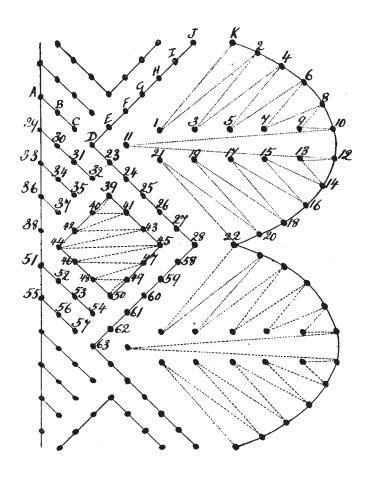
, 9th ,, 10th

,, ,, 10th ,, 11th ,

Put a pin in hole 38 and close it in. 8. Make a stitch with the 9th and 10th pairs. ,, 8th ,, 9th Put a pin in hole 39 and close it in. 9. Make a stitch with the 9th and 10th pairs. 10th ,, 11th ,, 11th ,, 12th Put a pin in hole 40 and close it in. 10. Make a stitch with the 10th and 11th pairs. 9th ,, 10th ,, Put a pin in hole 41 and close it in. 11. Make a stitch with the 10th and 11th pairs. 11th ,, 12th ,, 12th ,, 13th Put a pin in hole 42 and close it in. 12. Make a stitch with the 11th and 12th pairs. Put a pin in hole 43 and close it in. 13. Make a stitch with the 10th and 11th pairs. 9th ,, 10th ,,

PART VIII.

Holes 44 to 49 to be filled in. This is worked in the same way as Part II.



Plake T.

SCALE FOR PRICKING = $\frac{1}{2}$.

PATTERN No. 5.

(See Plate V., p. 32.)

28 bobbins are required and No. 50 thread. Put pins in holes A, B, C, D, E, F, G, H, I, J, K. Hang 1 pair of bobbins from each of the pins in holes A, C, E, F, G, H, I, and J, and 2 pairs from each of the pins

in the holes B, D, K.

Count from the L. throughout this pattern.

Part I.

Shell pattern.

Holes 1 to 22 to be filled in.

Double stitch is used through

Double stitch is used throughout Part I.

Pin the first 6 pairs aside to the L.

1. Make a stitch with the 12th and 13th pairs.

, , , 11th ,, 12th ,, , , , 10th ,, 11th ,, , , , , 9th ,, 10th ,, , , , 8th ,, 9th ,,

Put a pin in hole 1 and close it in.

2. Make a stitch with the 8th and 10th pairs.

, 11th , 12th , 12th , , 12th , , , 12th , , , , , 13th , , 14th , ,

Put a pin in hole 2 and close it in.

3. Make a stitch with the 12th and 13th pairs.

```
11th ,, 12th
                        10th , 11th
                         9th ,, 10th
  Put a pin in hole 3 and close it in.
4. Make a stitch with the 10th and 11th pairs.
                        11th ,, 12th
```

```
12th ,, 13th
13th ,, 14th
```

Put a pin in hole 4 and close it in.

5. Make a stitch with the 12th and 13th pairs.

```
11th ,, 12th ,,
10th ,, 11th
```

Put a pin in hole 5 and close it in.

6. Make a stitch with the 11th and 12th pairs.

```
12th ,, 13th
      13th ,, 14th
,,
```

Put a pin in hole 6 and close it in.

7. Make a stitch with the 12th and 13th pairs.

```
11th ,, 12th ,,
```

Put a pin in hole 7 and close it in.

8. Make a stitch with the 12th and 13th pairs. 13th ,, 14th ,,

Put a pin in hole 8 and close it in.

- 9. Make a stitch with the 12th and 13th pairs. Put a pin in hole 9 and close it in.
- 10. Make a stitch with the 13th and 14th pairs. Put a pin in hole 10 and close it in.
- 11. Make a stitch with the 12th and 13th pairs.

```
11th 5, 12th
10th ,, 11th
9th ,,
        10th
8th
         9th
```

PATTERN No. 5.

Make a stitch with the 7th and 8th pairs. Put a pin in hole 11 and close it in. 12. Make a stitch with the 8th and 9th pairs. 9th ,, 10th ,, 10th ,, 11th ,, ,, 11th ,, 12th ,, 12th ,, 13th ,, 13th ,, 14th ,, Put a pin in hole 12 and close it in. 13. Make a stitch with the 12th and 13th pairs. Put a pin in hole 13 and close it in. 14. Make a stitch with the 13th and 14th pairs. Put a pin in hole 14 and close it in. 15. Make a stitch with the 12th and 13th pairs. ,, ,, 11th ,, 12th ,, Put a pin in hole 15 and close it in. 16. Make a stitch with the 12th and 13th pairs. ,, ,, 13th ,, 14th ,, Put a pin in hole 16 and close it in. 17. Make a stitch with the 12th and 13th pairs. 11th ,, 12th ,, 10th ,, 11th Put a pin in hole 17 and close it in. 18. Make a stitch with the 11th and 12th pairs. ,, ,, 12th ,, 13th ,, 13th ,, 14th Put a pin in hole 18 and close it in. 19. Make a stitch with the 12th and 13th pairs. 11th ,, 12th ,, 10th ,, 11th ,, 9th ,, 10th Put a pin in hole 19 and close it in. 20. Make a stitch with the 10th and 11th pairs. ,, ,, 11th ,, 12th ,,

Make a stitch with the 12th and 13th pairs.

,, 13th ,, 14th

Put a pin in hole 20 and close it in.

- 21. Make a stitch with the 12th and 13th pairs.
 - """
 """
 11th ""
 12th ""
 ""

 """
 """
 10th ""
 11th ""
 ""

 """
 """
 9th ""
 10th ""
 ""

 """
 """
 8th ""
 9th ""
 ""

Put a pin in hole 21 and close it in.

- 22. Make a stitch with the 9th and 10th pairs.
 - ,, ,, 10th ,, 11th ,, ,, ,, 11th ,, 12th ,, ,, ,, 12th ,, 13th ,,

,, ,, 13th ,, 14th Pin a pin in hole 22 and close it in.

Pin the 13th and 14th pairs aside to the R.

PART II.

Holes 23 to 28 to be filled in. Single stitch throughout Part II.

- 1. Make a stitch with the 6th and 7th pairs. Put a pin in hole 23 and close it in.
- 2. Make a stitch with the 7th and 8th pairs. Put a pin in hole 24 and close it in.
- 3. Make a stitch with the 8th and 9th pairs. Put a pin in hole 25 and close it in.
- 4. Make a stitch with the 9th and 10th pairs. Put a pin in hole 26 and close it in.
- 5. Make a stitch with the 10th and 11th pairs. Put a pin in hole 27 and close it in.
- 6. Make a stitch with the 11th and 12th pairs. Put a pin in hole 28 and close it in. Pin the 7th to 14th pairs aside to the R.

PART III.

Holes 29 to 38 to be filled in. This is exactly the same as Pattern 2, Part II.

PART IV.

Diamond in cloth stitch.

Holes 39 to 50 to be filled in.

This is worked on the same principle as Pattern 2, Part I., only there are fewer holes in this.

Begin with the 6th and 7th pairs.

Part V.

Holes 51 to 57 to be filled in.

This is the same as Part III. of this pattern, but with sub-divisions 1 and 2 only.

When it is finished, pin the first 4 pairs aside to the L.

PART VI.

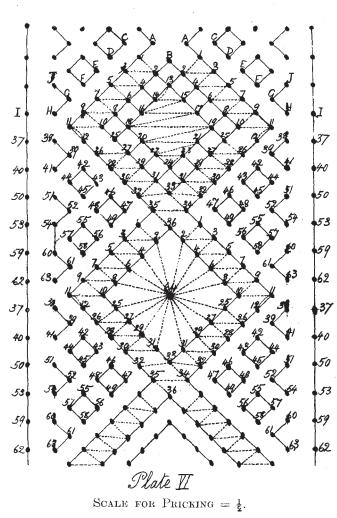
Holes 58 to 63 to be filled in.

Single stitch throughout.

- 1. Make a stitch with the 10th and 11th pairs. Put a pin in hole 58 and close it in.
- 2. Make a stitch with the 9th and 10th pairs. Put a pin in hole 59 and close it in.
- 3. Make a stitch with the 8th and 9th pairs. Put a pin in hole 60 and close it in.
- 4. Make a stitch with the 7th and 8th pairs. Put a pin in hole 61 and close it in.
- 5. Make a stitch with the 6th and 7th pairs. Put a pin in hole 62 and close it in.
- 6. Make a stitch with the 5th and 6th pairs. Put a pin in hole 63 and close it in.

This completes the pattern.

Pin the first 6 pairs aside to the L. and begin again at Part I.



PATTERN No. 6.

(See Plate VI., p. 38.)

48 bobbins are required and No. 60 thread.

A great many pins are necessary for this pattern.

Put pins in the holes marked A, B, C, D, E, F, G, H, I.

Hang 1 pair of bobbins from each of the pins A, C, D, E,

F, G, and H.

Hang 2 pairs of bobbins from each of the pins B, I, and J.

Part I.

Holes 1 to 12 to be filled in. Single stitch throughout this Part.

- 1. Make a stitch with the 11th and 12th pairs.

 "", " 10th ", 11th ",

 Put a pin in hole 1 and close it in.
- 2. Make a stitch with the 11th and 12th pairs. Put a pin in hole 2 and close it in.
- 3. Make a stitch with the 10th and 11th pairs.

 "", "", 9th ", 10th ",

 Put a pin in hole 3 and close it in.
- 4. Make a stitch with the 10th and 11th pairs. Put a pin in hole 4 and close it in.
- 5. Make a stitch with the 9th and 10th pairs.

 "", 8th ", 9th ",

 Put a pin in hole 5 and close it in.

- 6. Make a stitch with the 9th and 10th pairs. Put a pin in hole 6 and close it in.
- 8. Make a stitch with the 8th and 9th pairs. Put a pin in hole 8 and close it in.
- 9. Make a stitch with the 7th and 8th pairs.

 ",",","," 6th ",", 7th ","

 Put a pin in hole 9 and close it in.
- 10. Make a stitch with the 7th and 8th pairs. Put a pin in hole 10 and close it in.
- 11. Make a stitch with the 6th and 7th pairs.

 5th , 6th ,,
 Put a pin in hole 11 and close it in.
- 12. Make a stitch with the 6th and 7th pairs.

 Put a pin in hole 12 and close it in.
- 13. Make a stitch with the 7th and 8th pairs.

This leaves the bobbins ready to go straight on with the lower bar after the diamond is finished.

Now do the bar on the R. in the same way, always counting from the R.

Part II.

Diamond in cloth stitch. Holes 13 to 24 to be filled in.

This should be worked in exactly the same way as the Diamond in Pattern 5, Part IV.

Begin with the 12th and 13th pairs.

PART III.

Holes 25 to 36 to be filled in. Single stitch throughout this Part.

Count from the L.

- 1. Make a stitch with the 8th and 9th pairs. Put a pin in hole 25 and close it in.
- 2. Make a stitch with the 7th and 8th pairs. Put a pin in hole 26 and close it in.
- 3. Make a stitch with the 8th and 9th pairs.

 "", "9th", 10th",

 Put a pin in hole 27 and close it in.
- 4. Make a stitch with the 8th and 9th pairs. Put a pin in hole 28 and close it in.
- 5. Make a stitch with the 9th and 10th pairs.

 ,, ,, 10th ,, 11th ,,
 Put a pin in hole 29 and close it in.
- 6. Make a stitch with the 9th and 10th pairs. Put a pin in hole 30 and close it in.
- 7. Make a stitch with the 10th and 11th pairs.

 ", ", 11th ", 12th ",

 Put a pin in hole 31 and close it in.
- 8. Make a stitch with the 10th and 11th pairs. Put a pin in hole 32 and close it in.
- 9. Make a stitch with the 11th and 12th pairs.

 "", "", 12th ", 13th ",

 Put a pin in hole 33 and close it in.
- 10. Make a stitch with the 13th and 14th pairs. Put a pin in hole 34 and close it in.
- 11. Make a stitch with the 12th and 13th pairs.

 """, 11th ", 12th ",

 Put a pin in hole 35 and close it in.
- 12. Make a stitch with the 12th and 13th pairs. Put a pin in hole 36 and close it in.

PART IV.

Holes 37 to 63 to be filled in. Begin on the left side and count from the L.

	Make a double stitch with the 5th and 6th pair
	,, ,, 7th ,, 8th ,,
	,, 9th ,, 10th ,,
1.	Make a double stitch with the 3rd and 4th pairs
	,, ,, 2nd ,, 3rd ,,
	,, ,, 1st ,, 2nd ,,
	Put a pin in hole 37 and close it in.
2.	Make a double stitch with the 3rd and 4th pairs.
	,, ,, 4th ,, 5th ,,
	Put a pin in hole 38 and close it in.
3.	Make a single stitch with the 5th and 6th pairs.
	Put a pin in hole 39 and close it in.
4.	Make a double stitch with the 3rd and 4th pairs.
	,, ,, 2nd ,, 3rd ,,
	,, $,$ 1st $,$ 2nd $,,$
	Put a pin in hole 40 and close it in.
5.	Make a double stitch with the 3rd and 4th pairs.
	,, ,, 4th ,, 5th ,,
	Put a pin in hole 41 and close it in.
6.	Make a single stitch with the 6th and 7th pairs.
	Put a pin in hole 42 and close it in.
7.	Make a single stitch with the 7th and 8th pairs.
	Put a pin in hole 43 and close it in.
8.	Make a single stitch with the 5th and 6th pairs.
	Put a pin in hole 44 and close it in.
9.	Make a single stitch with the 6th and 7th pairs.
	Put a pin in hole 45 and close it in.
	Make a double stitch with the 5th and 6th pairs.
	,, 7th ,, 8th ,,
10.	Make a single stitch with the 8th and 9th pairs.
	Put a pin in hole 46 and close it in.
11.	Make a single stitch with the 9th and 10th pairs
	Put a pin in hole 47 and close it in.
12.	Make a single stitch with the 7th and 8th pairs.

Put a pin in hole 48 and close it in.							
13. Make a single stitch with the 8th and 9	th pairs.						
Put a pin in hole 49 and close it in.	1						
Make a double stitch with the 7th and 8	8th pairs.						
,, ,, 9th ,, 1							
14. Make a double stitch with the 3rd and	4th pairs.						
,, ,, 2nd ,,	3rd ,,						
	2nd ,,						
Put a pin in hole 50 and close it in.							
15. Make a double stitch with the 3rd and	4th pairs.						
,, ,, 4th ,,							
Put a pin in hole 51 and close it in.							
16. Make a single stitch with the 5th and 6th pairs							
Put a pin in hole 52 and close it in.							
17. Make a double stitch with the 3rd and	4th pairs.						
	3rd ,,						
,, $1st$ $,$	2nd ,,						
Put a pin in hole 53 and close it in.	Put a pin in hole 53 and close it in.						
18. Make a double stitch with the 3rd and	4th pairs.						
,, 4th ,,	5th ,,						
Put a pin in hole 54 and close it in.							
Make a double stitch with the 5th and							
19. Make a double stitch with the 6th and	7th pairs.						
Put a pin in hole 55 and close it in.							
20. Make a single stitch with the 7th and 8	3th pairs.						
Put a pin in hole 56 and close it in.							
21. Make a single stitch with the 5th and 6	5th pairs.						
Put a pin in hole 57 and close it in.							
22. Make a single stitch with the 6th and	7th pairs.						
Put a pin in hole 58 and close it in.	0.1						
Make a double stitch with the 5th and							
,, ,, 7th ,,							
23. Make a double stitch with the 3rd and							
2nd	ard						

Make a double stitch with the 1st and 2nd pairs. Put a pin in hole 59 and close it in.

24. Make a double stitch with the 3rd and 4th pairs.

,, 4th ,, 5th ,,

Put a pin in hole 60 and close it in.

- 25. Make a single stitch with the 5th and 6th pairs. Put a pin in hole 61 and close it in.
- 26. Make a double stitch with the 3rd and 4th pairs.

,, 2nd ,, 3rd ,, ,, 1st ,, 2nd ,,

Put a pin in hole 62 and close it in.

- 27. Make a double stitch with the 3rd and 4th pairs.
 - ,, 4th ,, 5th ,,

Put a pin in hole 63 and close it in.

Now repeat this on the R. side, counting from the R. and filling in the holes marked 37 to 63 on the R.

PART V.

This is exactly the same as Part I. The holes are therefore numbered 1 to 12, so that it may be worked from the directions for Part I.

PART VI.

Hole 64 to be closed in.

Twist three times the 9th, 10th, 11th, 12th, 13th, 14th, 15th, and 16th pairs of bobbins.

With these work a spider. This is worked on the same principle as that in Pattern 3, Part II., only there are 4 pairs on each side to be worked in instead of 3. When it is finished, 4 twisted pairs should be left on each side ready to be taken up into the bars.

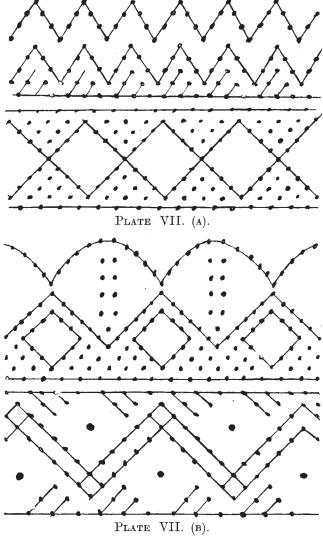
PART VII.

This is exactly the same as Part III. The holes are therefore numbered 25 to 36.

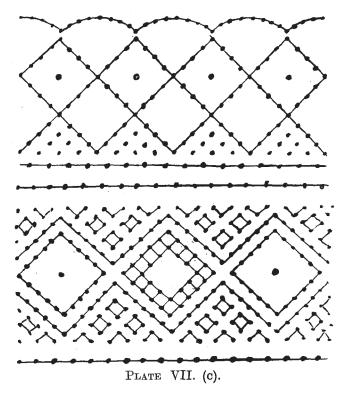
PART VIII.

This is exactly the same as Part IV. The holes are therefore numbered $37\ \mathrm{to}\ 63.$

This completes the pattern.



Prickings as required for use.



(These Patterns show the **EXACT size** of the Prickings which are to be made.)

[THE END.]

