C. I. DENNER.

BEAD CROCHETING NEEDLE.

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1,104,640. Patented July 21, 1914.

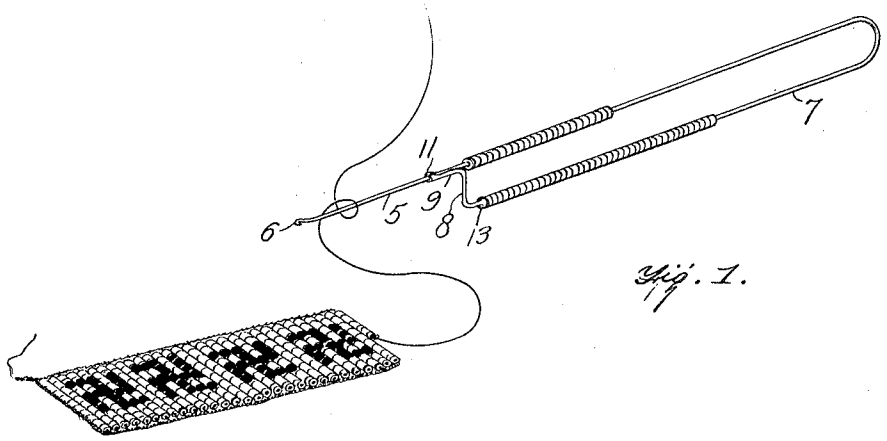


Fig. 1.

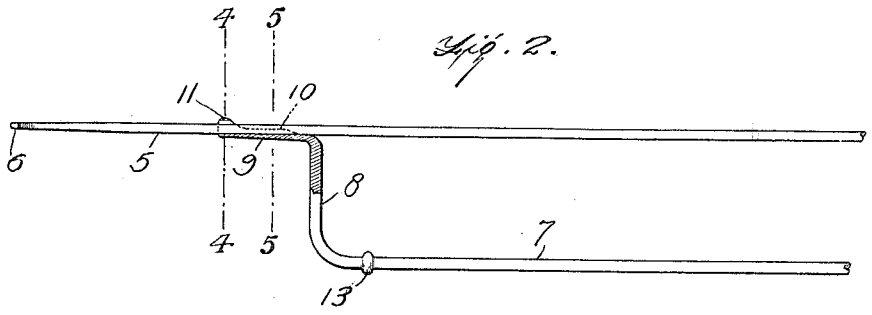
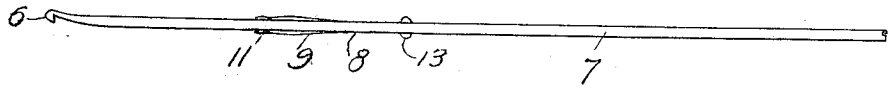


Fig. 2.

Fig. 3.



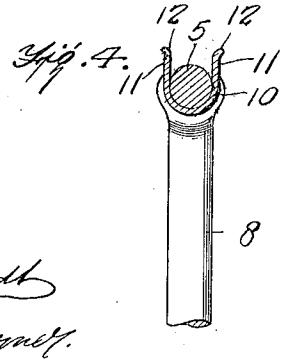


Fig. 4.

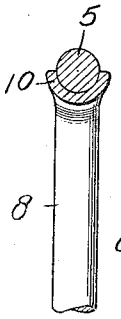


Fig. 5.

WITNESSES

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BEAD-CROCHETING NEEDLE.

1,104,640. Specification of Letters Patent. Patented July 21, 1914.

Application filed February 17, 1914. Serial No. 819,192.

To all whom it may concern:

Be it known that I, CHARLOTTE I. DENNER, a citizen of the United States, and a resident of Santa Rosa, in the county of Sonoma and State of California, have invented a new and useful Improvement in Bead-Crocheting Needles, of which the following is a specification.

This invention relates to crocheting needles and more particularly to a needle to be used in bead crocheting.

Heretofore it has been the custom in manufacturing articles of bead work to use a loom, the threads of which are strung with beads by hand, or in bead crocheting with the ordinary crocheting needle to thread the beads as the work progressed.

The latter method particularly has proven to be a tiresome and slow method, and it is the main object of my invention to provide a needle by means of which a simpler and easier way of handling the beads in work of this character is obtained.

Another object of the invention is to provide a crocheting needle in the form of a loop on which beads may be strung to be fed onto the thread as needed.

A further object of the invention is to provide a needle of the class described having one end looped and returned upon the needle with a saddle to normally engage the needle for keeping the beads on the loop.

A still further object is to provide a needle of the class described which will be simple, durable, efficient in operation and inexpensive to manufacture.

With these and other objects in view which will become apparent as the description proceeds, the invention resides in the construction, combination and arrangement of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawing in which like characters of reference indicate like parts throughout the figures, of which,

Figure 1 represents a perspective view of the crocheting needle illustrating the same as in operation. Fig. 2 represents an enlarged, fragmentary, elevational view of a portion of a needle, the saddle being shown in section. Fig. 3 represents a fragmentary, top plan view of the needle. Fig. 4 represents an enlarged, detail, transverse, sectional view taken on the plane indicated by the line 4—4 of Fig. 2, and Fig. 5 represents a view similar to Fig. 4 taken on the plane indicated by the line 5—5 of Fig. 2.

Referring more particularly to the drawing, 5 represents a crocheting needle which is preferably formed of steel wire or similar spring material and which at the end opposite the hook 6, is returned upon itself to form a loop 7, the free end of which is bent at right angles as at 8, toward the needle, and has its end flattened and rounded up at the sides and bent into parallel relation with the needle to form a saddle 9, adapted to engage the needle at a distance from hook 6. The sides 10 of the saddle extend for most of their length half-way around the needle and at their forward ends they are thinned and widened to form lips 11 which extend above and on each side of the needle in order to normally keep the same in place in the saddle. The lips are curved outwardly at their top edges as at 12 so that the needle may readily be guided onto the saddle. A metal bead stop 13 is provided at the lower end of portion 8 of the loop. The plane of loop 7 is disposed at right angles to the plane of the hook, as shown, so that the needle may be held in the usual position for crocheting with the loop arranged in a substantially vertical plane.

In practice, the loop is strung with beads arranged as to color and number, in reverse order to that in which they are to be used, both sides, if necessary, of the loop being strung, and as the work progresses the beads are slipped down from time to time over the loop of thread on the hook, the needle being momentarily lifted from its saddle in order to let one or more as required of the beads slip down over the lower end of the needle.

Although I have described the preferred embodiment of my invention I may desire to make such changes in the construction, combination and arrangement of parts as do not depart from the spirit of the invention and the scope of the appended claims.

I claim:

1. A crocheting needle having a hook at one end and having its opposite end bent upon itself to form a loop, a saddle formed

at the free end of the loop, said saddle having its sides curved to conform to the shape of the needle, and a lip formed at one end of the saddle for engaging the needle, and a bead stop formed on the loop.

2. A crocheting needle having a hook at one end and having its opposite end formed into a loop, and a saddle formed at the free end of the loop, said saddle adapted to normally receive the needle.

3. A crocheting needle having a hook at one end and having its opposite end bent upon itself to form a loop for receiving beads, and means carried by the free end of the loop adapted to normally engage the needle to prevent loss of beads from the loop.

4. A crocheting needle having a hook at one end, a loop formed at the opposite end of the needle, said loop adapted to receive beads, the plane of said loop being at right angles to the plane of said hook.

5. The combination with a crocheting needle, of a loop for receiving beads, said loop forming a continuation of the needle, and means forming a continuation of the loop adapted to prevent passage of beads from the loop to the needle, said means being movable at will to allow passage of beads.

6. The combination with a crocheting needle of bead carrying means, for feeding the beads onto said needle, and means carried by the needle for normally preventing movement of the beads from said bead carrying means onto the needle.

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Witnesses:
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."