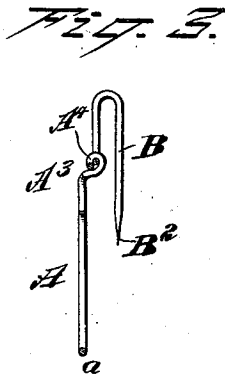
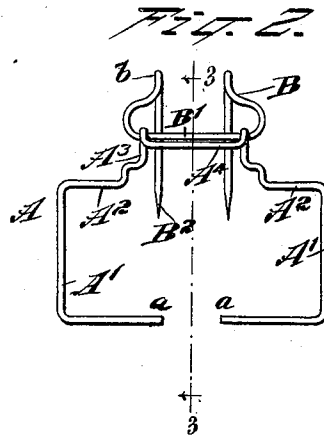
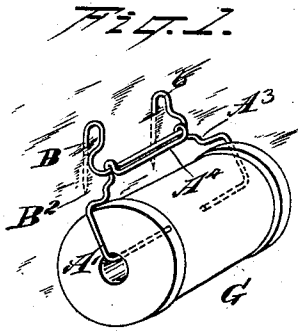


(No Model.)

G. H. BLISS, Jr.
SPOOL HOLDER.

No. 590,876.

Patented Sept. 28, 1897.



WITNESSES:
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UNITED STATES PATENT OFFICE.

GEORGE HYDE BLISS, JR., OF WATSONVILLE, CALIFORNIA.

SPOOL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 590,876, dated September 28, 1897.

Application filed October 24, 1896. Serial No. 609,870. (No model.)

To all whom it may concern:

Be it known that I, GEORGE HYDE BLISS, Jr., of Watsonville, in the county of Santa Cruz and State of California, have invented a new and Improved Spool-Holder, of which the following is a full, clear, and exact description.

My invention relates to improvements in holders which are particularly adapted for holding spools or balls of yarn or twine and are provided with a pin or attaching device by which they may be fastened to the dress of the user.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of my device shown as attached to a piece of fabric. Fig. 2 is a front view of my device without a spool. Fig. 3 is a section taken on the line 3 3 of Fig. 2.

The object of my invention is to provide a holder for spools or balls of twine or yarn which may be attached to the dress of the user and thus retain the spool in convenient position for use. This is particularly desirable in such work as crochet-work, where the thread or yarn being used should remain continuous.

My device is composed of two pieces of wire bent into suitable shape. One of these, A, is constructed so as to have its ends *a* somewhat separated from each other and in line, being thus adapted to be sprung apart and enter the hole in the spool or ball of twine. That portion of the wire next to the ends *a* is bent at right angles thereto and forms the end portions A'. It is then bent parallel with the ends *a*, as shown at A², and opposite the opening between the ends is bent away from said opening, so as to form a staple A³ of some width. The outer end of this staple is then bent back upon itself so as to form a hinge A⁴, upon which the clamping portion of the holder may pivot. Within this hinge is held the straight portion B' of the

double-pointed pin B. This pin is formed as a staple and is bent upon itself, as shown at *b*, so that the portion B', forming the hinge, is below said bend *b*. The points B² are sharpened so that they may readily enter a fabric, as shown in Fig. 1, the part holding the spool hanging down.

The portions A' or the spool-holding arms are made of a spring-wire which may be sprung apart for insertion of the spool and will then return to its position.

The spool G (shown in Fig. 1) will hang down against the dress, and will thus give sufficient tension to the thread to prevent the same from unwinding too fast. This device is readily attached or removed and has no latch which must be fastened whenever the device is applied. It is also cheap and simple in construction and does not require any great amount of care or time in using the same.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A spool-holder, consisting of a spool-holding member and a pin member, the former consisting of a spring-wire bent into substantially a rectangular figure and so that the ends of the wire are upon one side of the rectangle and separated from each other, the central portion of the wire on the opposite side of the rectangle being bent outwardly or away from the rectangle forming a rectangular loop which occupies the central portion of this side, the outer ends of the side bars of this loop being bent back upon themselves to form two pivot-eyes, the pin member consisting of a double-pointed pin or staple the loop end of which is bent back upon itself and the connecting central portion whereof passes through the pivot-eyes on the holder and lies parallel with the corresponding portion of the loop of the holder, substantially as described.

GEORGE HYDE BLISS, JR.

Witnesses:

CHAS. E. BEEBE,
L. D. HOLBROOK.