A. L. VILANDRER.

COMBINED CLASP AND BODKIN.

APPLICATION FILED SEPT. 24, 1919.

**1,356,800.** Patented Oct. 26, 1920.

Fig. 1

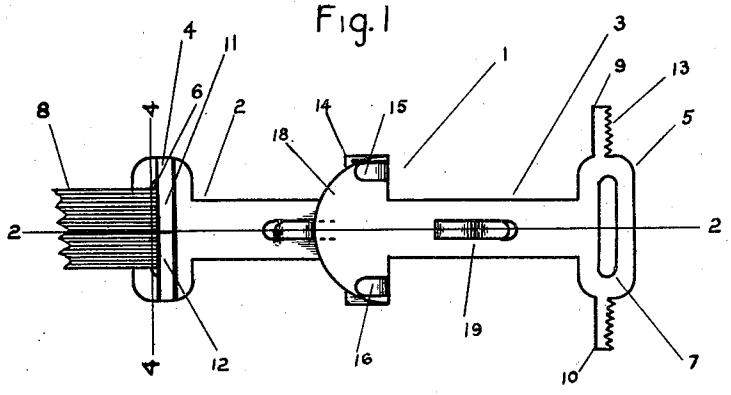



Fig. 4

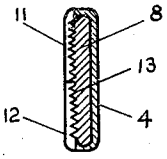



Fig. 2

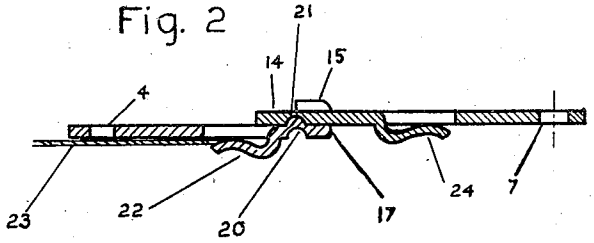
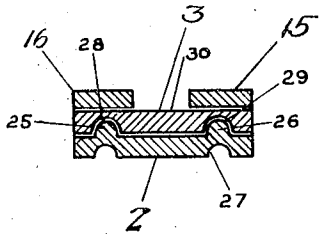



Fig. 5



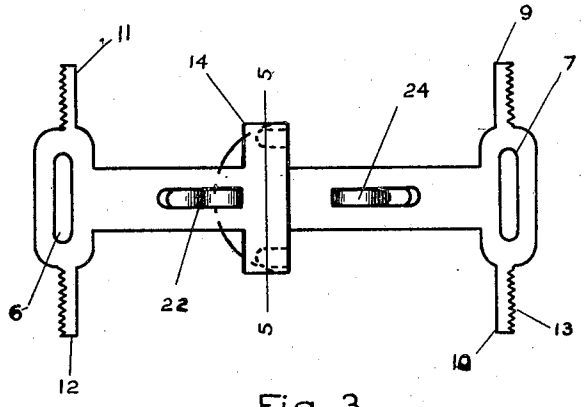




Fig. 3

Inventor

Anna L. Vilandrer.

# UNITED STATES PATENT OFFICE.

ANNA L. VILANDRER, OF ST. PAUL, MINNESOTA.

## COMBINED CLASP AND BODKIN.

1,356,800. Specification of Letters Patent. Patented Oct. 26, 1920.

Application filed September 24, 1919. Serial No. 326,029.

*To all whom it may concern:*

Be it known that I, ANNA L. VILANDRER, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Combined Clasps and Bodkins, of which the following is a specification.

This invention relates to improvements in clasps and has for its object to provide a clasp one member of which forms a bodkin, whereby it may be threaded through a flexible tubing.

Another object of the invention is to provide a clasp, one member of which is provided with a hook to frictionally engage an edge of a flexible tubing in connection with which the clasp is used.

Another object of the invention is to provide a clasp especially adapted for use with an elastic belt or band, the members of said clasp having integral means whereby the elastic band may be secured thereto.

A still further object of the invention is to provide in a clasp means whereby the members thereof may not become accidentally detached from one another.

With the above and such other objects as may hereinafter more fully appear I have invented the device illustrated in the accompanying drawings in which—

Figure 1 is a plan view of my invention.

Fig. 2 is a section on line 2—2 thereof.

Fig. 3 is a view looking at the opposite side of Fig. 1;

Fig. 4 is a section on line 4—4 of Fig. 1, and

Fig. 5 is a section similar to a line taken on 5—5 of Fig. 3 but showing a slight modification of the invention.

Like reference characters indicate like parts throughout the following specification and in the several views in the drawings in which—

1 indicates my improved clasp, which comprises complemental members 2 and 3, the latter being adapted to serve as a bodkin, the outer ends 4 and 5 of each member terminating in loops 6 and 7 respectively for engagement with an elastic or other band 8. Said ends 4 and 5 have extensions 9, 10, 11 and 12 projecting integrally from each side thereof, said extensions having teeth 13 which are adapted to be turned at right angles thereto, so that when said members 9 to 12 are bent upon the ends 4 and 5 the teeth are projected through the ends of the elastic band 8 as indicated in Fig. 4, whereby the said members 2 and 3 respectively may be secured to the ends of the elastic web 8. The member 2 is provided with an enlarged head 14 having resilient arms 15 and 16 projecting from its edge 17 at the opposite ends thereof, said arms being returned over the head 14 but slightly spaced apart therefrom so as to receive the arrow-head 18 on the inner end of the member 3, said head 18 being formed wider than the shank 19 of said member 3 in order that its ends may engage under the arms 15 and 16.

The central portion, of the head 14, is provided with a nib 20 adapted to seat in the recess 21 formed in the opposing surface of the head 18, said nib being adapted to snap into the recess 21, the members being held in engagement with one another by the spring pressure of the arms 15 and 16. This snap arrangement will prevent accidental separation of the members 14 and 18, however, said members can readily be forced apart by pressing members 2 and 3 toward one another. The body part of member 2 is provided with an integral hook-like tongue or clip 22 struck out therefrom and projecting in an opposite direction to the nib 20. This tongue or clip is adapted to frictionally engage the material 23 which forms one wall of a flexible tubing such for instance as the draw string tubing of a shirt waist or skirt, or other garment, thus the tension of the elastic band 8 will be prevented from drawing the member 2 into the tubing when the clasps are unfastened. A similar hook-like tongue or clip arrangement 24 is provided on the member 3.

It is to be understood that the hooks 22 and 24 may be eliminated in this device where it is used for connection with an ordinary elastic belt and in cases where it is not used through a flexible tubing.

The purpose of the arrow-head or arcuate head 18 is that the member 3 may be used as a bodkin to easily thread the band 8 through a flexible tubing. In Fig. 5 I show a slight modification of the invention in which nibs 25 and 26 are provided in the head 27 which engage in the recesses 28 and 29 in the head 30 directly under the spring arms 15 and 16. This double locking arrangement will prevent an accidental separation of the clasp members 2 and 3 through up or down pull upon the outer ends of said members which

might because of a certain leverage action open a centrally disposed snap and make a disconnection of the members.

It is to be understood, of course, that the members of this clasp may be stamped from a thin sheet metal having a sufficient resilience to cause the spring action of arms 15 and 16, in order that the members may be held normally snapped together.

The above described clasp is intended primarily for a garment closure clasp where a drawstring, to the ends of which the clasp members are secured, is run through a flexible tubing provided in the garment. The clasp member 3, which is fixedly secured to one end of the elastic drawstring 8, may be readily threaded through said flexible tubing so that the clasp members will be exposed at the respective ends of the tubing to be interengaged to retain the drawstring and the garment in place on the body of the wearer. By providing the clasp member 3 with a rounded end, as in the form of a bodkin, it may be quickly run through the flexible tubing to conveniently drag the drawstring through the tubing. The tongues or clips 22 and 24 on the bodies of members 2 and 3 are shown projecting in opposite directions when the members 2 and 3 are connected together (Fig. 2) whereby said tongues or clips may respectively engage the adjacent ends of the tubing of the garment containing the drawstring to prevent the clasp members from being drawn into the tubing when said members are disengaged. My improvements are simple and cheap to manufacture, are easily operated and enable the drawstring to be readily removed when the garment is to be washed and conveniently replaced in the tubing for use.

Having now described my invention that which I claim to be new and desire to procure by Letters Patent is—

1. A garment closure device comprising a band adapted to be threaded through a flexible tubing in the garment, clasp members attached to the ends of said band and having means to detachably connect said members, and means on said members between said connecting means and the band to engage the tubing whereby they may be held against accidental withdrawal into said tubing.

2. A garment closure device comprising a band and clasp members each attached at one end to an end of the band and having means at the opposite ends to detachably connect said members, said members having projections between said connecting means and the band to engage a garment tubing in which the band is located.

3. A garment closure device comprising a band and clasp members each attached at one end to an end of the band and having means at the opposite ends to detachably connect said members, said members having clips between said connecting means and the band respectively projecting toward the ends of the members attached to the band to engage adjacent ends of a garment tubing in which the band is located.

4. A clasp comprising a pair of members having means to detachably connect them together and provided with clips spaced from the corresponding connecting means to engage a garment tubing.

5. A clasp comprising a pair of members having complemental means to detachably connect them together, each member being provided with a hook like clip projecting in the direction away from said connecting means of said member to engage a garment tubing.

6. A clasp consisting of a pair of members, one of said members having a bodkin head and the other member having clips for engaging said head, interengaging means whereby said members are locked together, integral means on said members whereby the same may be secured to an elastic or other band, a spring clip carried by each of said members, and projecting toward the adjacent end of the band.

7. The described device consisting of a band, coacting clasp members the ends of which are attached to the ends of the band, in combination with means to engage a tubing through which the band is adapted to be threaded to prevent accidental withdrawal of the ends of the device into the tubing, said means consisting of clips formed on said clasp members adapted to grip the edge of the tubing.

In testimony whereof I affix my signature in the presence of two witnesses.

MRS. ANNA L. VILANDRER.

Witnesses:

HARRY BEGG,

SUE MURRAY.