

J. B. RUSS & H. J. STUART.

BUTTON TAB END.

APPLICATION FILED MAY 18, 1911.

1,042,146.

Patented Oct. 22, 1912.

Fig. 1.

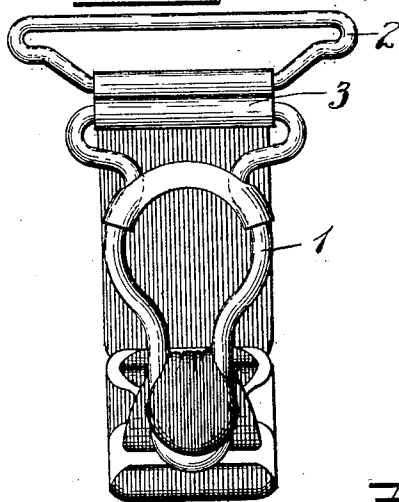


Fig. 2.

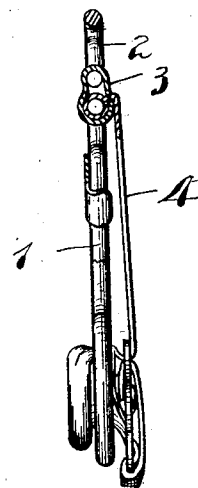


Fig. 3.

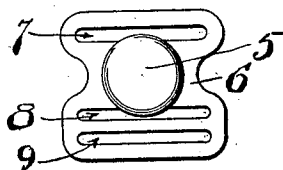


Fig. 7.

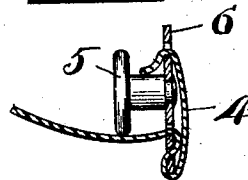


Fig. 5.

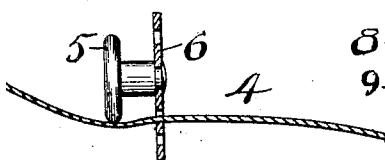


Fig. 4.

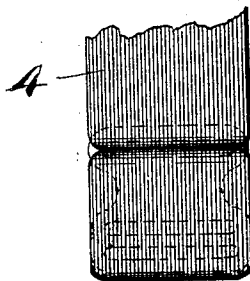


Fig. 6.

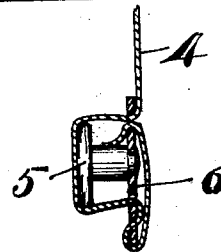
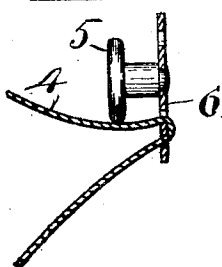


Fig. 5.



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UNITED STATES PATENT OFFICE.

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BUTTON TAB-END.

1,042,146.

Specification of Letters Patent,

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To all whom it may concern:

Be it known that we, JOHN B. RUSS and HENRY J. STUART, citizens of the United States, residing at Shelton, county of Fairfield, State of Connecticut, and Ansonia, county of New Haven, State of Connecticut, respectively, have invented certain new and useful Improvements in Button Tab-Ends, of which the following is a full, clear, and exact description.

This invention relates to a new and improved button and loop hose supporter fastening, the object of the said invention being to provide a construction whereby the button part may be entirely covered on both front and rear with part of the fabric tab by which it is supported, the threading also being such that only one length of tape is required to suspend the button from the upper part of the loop.

In the drawings, Figure 1 represents a front view of the fastener complete and relatively enlarged. Fig. 2 is an edge elevation thereof partly in section. Fig. 3 is a plan view of the button part detached. Fig. 4 is a view of the reverse side of the lower part of the tab, with the button attached as shown in Fig. 1. Figs. 5, 6, 7 and 8 show respectively successive steps in the method of threading the tab end through the button part.

1 represents a loop or frame having the usual "keyhole" slot therein; 2 represents a loop at the top connected to the top bar of the frame 1 by a metal clamp 3; 4 is a flexible fabric tab made of the usual non-elastic webbing, the upper end of which is clamped tightly around the bar at the upper end of the frame 1, being held thereto by the clamp 3. In this instance the clamp 3 embraces the lower bar of the loop 2 loosely, so that said loop may, if desired, partake of a slight swinging or pivotal movement within the clip 3.

5 represents a button or stud proper, the same being of any suitable form, in this instance being of the usual conventional button shape.

6 represents a base plate to which the shank of the button 5 is secured.

7, 8 and 9 are slots in the base plate 6. The two slots 8 and 9 are arranged in the plate 6 below the button 5, while the single slot 7 is above the button.

The tape 4 is threaded through the plate 6 and around the button member in the following manner: Referring to Fig. 5, which shows the first step, it will be seen that one end of the tape 4 is passed from the front to the rear through the slot 8. This end is then passed back from the rear to the front through the slot 9, as shown in Fig. 6. The same end is then turned backwardly up against the rear of the base 6, and passed through the upper slot 7 from the rear to the front, as shown in Fig. 5. The other end of the tape 4, namely, the end shown in Figs. 5 and 7 at the left of the plate 6, is then turned up over the head of the button 5 and passed through the slot 7 from the front to the rear, as shown in Fig. 8, said upper slot 7 being preferably slightly larger than the slots 8 and 9 so as to permit the two layers of tape to stand therein. The upper end of the tape is now extended upwardly, and may be secured in the manner previously described, or in any other satisfactory manner, to the upper part of the frame 1, leaving the wider part of the "keyhole" opening in the frame 1 free to permit the now covered button head to be passed through in the usual manner in attaching or detaching the button and loop.

By this arrangement it will be observed that the entire rear surface of the base 6 is covered and protected from contact with the body of the wearer, whereby the much desired "rustless" effect is secured. Again, the upper part of the tape serves to protect the upper part of the frame 1 by holding the same away from the body of the wearer. Heretofore, in threading a button of this type in such a way as to entirely cover the rear of the plate 6, as well as the button, it has been necessary to extend the two ends of the tape to the top supporting bar of the loop frame 1. By the present improvement, only one length of material may be extended up to said supporting bar, and hence, a substantial saving in tape is effected over that required heretofore where the same ends are to be attained. This invention has, therefore, for its object, not only a construction and method of threading which will secure the complete "rustless" effect, but also such a method of threading as will attain the aforesaid end, and also result in substantial economy.

By the term "button or stud" herein used is meant a button or stud of any approved form arranged for cooperation with a loop of the character described.

What is claimed is:

1. A button tab end for button and loop fastenings, said tab end comprising a button or stud, a base plate supporting the same, said base plate having a transverse slot therein above the point of connection of the button with the base plate, and having two transverse slots at points below said connection, a tape entirely covering the back of said plate and the front of said button or stud, said tape being threaded through the slots in said base as follows: through the top slot from the rear to the front; over the button head and through the middle slot from the front to the rear; thence through the lowermost slot from the rear to the front; thence around the lower end of the frame and up against the back thereof, thence, finally, through the uppermost slot from the rear to the front.
2. In a tab end for a button and loop fastening, a button, a base plate support therefor having a plurality of transverse slots one of which is in the upper part of the plate and above the button, a supporting strip for entirely covering the front of the button and the back of the base plate button support, said strip extending through said slot in the upper part of the base plate above the button from the rear to the front, and thence over the head of the button, and

thence through the slotted lower portion of said base plate and around the lower edge thereof, and thence up along the back of the base plate and through the first mentioned slot from the rear to the front, and terminating at the front of the base plate and within the fold of the strip.

3. In a button and loop fastening, a loop, a button arranged to coact therewith, a base plate therefor having a plurality of transverse slots, a tab end for connecting the loop with said button and for entirely covering the front of the button and the back of the base plate button support, said tab end being secured at one end to the loop and extending in a single strand to said base plate, and threaded through the slots therein in a direction to entirely cover said button and the back of the base plate support therefor, said threading alone serving to securely hold said button and base plate to said tab, said depending tab end entering the upper slot in the base plate from the rear to cover the back of the upper extremity of said base plate, the extreme lower end of the tab end being passed through said frame from the rear to the front above the plane of the button, and terminating at the front of the base plate.

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