

W. A. BRYANT.
 BUTTON AND DRAWERS SUPPORT.
 APPLICATION FILED FEB. 21, 1912.

1,025,783.

Patented May 7, 1912.

Fig. 1

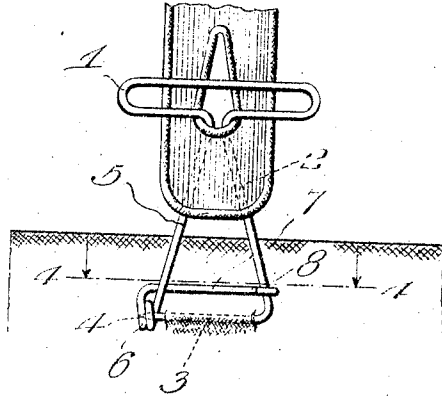


Fig. 2

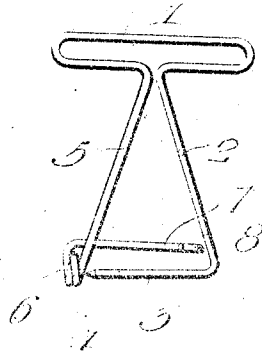


Fig. 3

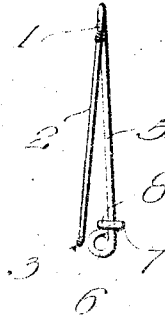
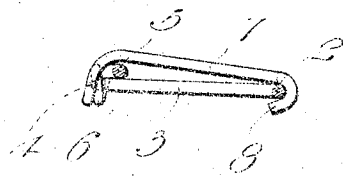


Fig. 4



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM A. BRYANT, OF WETUMPKA, ALABAMA, ASSIGNOR OF ONE-THIRD TO
MARCUS D. STILL AND ONE-THIRD TO GEORGE B. BRITT.

BUTTON AND DRAWERS SUPPORT.

1,025,783.

Specification of Letters Patent.

Patented May 7, 1912.

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To all whom it may concern:

Be it known that I, WILLIAM A. BRYANT, a citizen of the United States, residing at Wetumpka, in the county of Elmore and State of Alabama, have invented certain new and useful Improvements in Button and Drawers Supporters; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to pin fasteners, and more especially to the wire guards therefor; and the object of the same is to produce a safety pin whose spring is by preference elaborated into a loop for attachment to the suspenders and whose pin point is held within the guard by a hook-shaped latch. This and other objects are accomplished by the construction hereinafter more fully described and claimed, and as shown in the drawings wherein—

Figure 1 is a front elevation of this entire device showing the point of the pin as housed within the guard and the catch as engaging the back of the pin. Fig. 2 is a similar elevation with the pin disengaged from both the guard and the catch. Fig. 3 is an edge view taken from the right side of the device with its parts in the position shown in Fig. 2. Fig. 4 is a section on the line 4—4 of Fig. 1.

In the drawings the numeral 1 designates the spring of this improved pin which is usually a coil but in the present place is made in the form of a loop so that a suspender-end may be attached thereto in a manner well understood and not necessary to illustrate, and from this loop the wire depends in two oblique arms. Of these, the numeral 2 designates the pin proper which extends downward from said loop and then turns inward or horizontally as shown at 3, its point 4 being sharpened. The numeral 5 designates the shank which also extends downward from the loop and diverges from the pin as shown, being formed then into a coil or spiral as at 6 to receive the point 4, and then extended integrally across the de-

vice in the shape of a catch 7 having a hook 8 at its extremity adapted to engage the pin as shown in Fig. 1. The device is entirely of one piece of material, preferably rather stout wire which may be japanned or otherwise treated to prevent rust, and the size and proportion of its various members are not essential.

It will not be necessary in this specification to amplify the many uses to which a safety pin of this character may be put. I have, however, called it a handy button and drawers supporter, for the reason that the loop may well be engaged with a suspender-end and the pin passed through the waistband of the trousers or the waist band of a pair of drawers, the point of the pin then entering the guard so that the wearer is thoroughly protected and the hook at the extremity of the catch taking over the back of the pin so as to prevent the point from becoming disengaged from the guard and hence disengaged from the garment through which it is projected. To disconnect it, the pin point is pushed into the guard until the back of the pin can be disconnected from the hook, after which the pin point is drawn out of the guard and out of the garment as will be clear.

What is claimed as new is:

The herein described pin fastener made of a single piece of spring wire and comprising a loop, an arm depending obliquely therefrom and then turned inward and pointed at its extremity, and a second arm depending from the loop and diverging from the first arm, then formed into a coil for receiving said point, and thence carried across behind the first arm and hooked at its extremity to engage this arm when the point engages the coil, as and for the purpose set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

WILLIAM A. BRYANT.

Witnesses:

H. H. PARKER,
G. M. MORRIS.