April 10, 1934. S. M. WADE 1,954,303

KNOT HOLDER AND SHOULDER SPREADER FOR TIES

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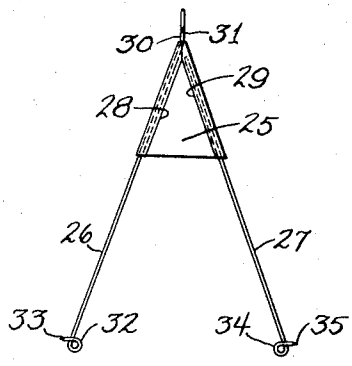


Fig. 5.

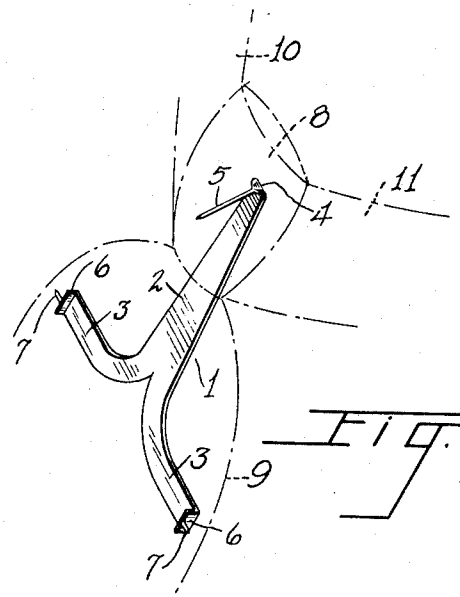


Fig. 1.

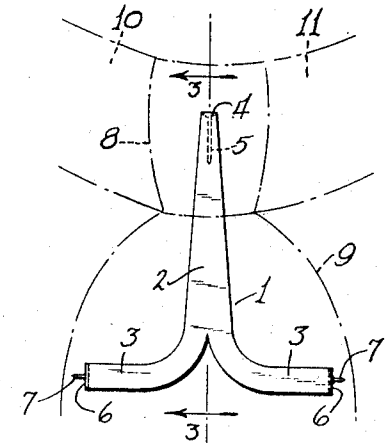


Fig. 2.

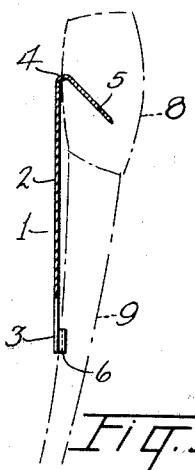


Fig. 3.

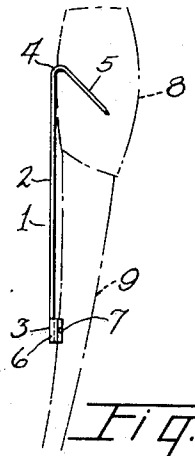


Fig. 4.

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KNOT HOLDER AND SHOULDER SPREADER FOR TIES

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4 Claims. (Cl. 24—49)

My invention relates to improvements in knot holders and shoulder spreaders for ties, and it consists of the combinations, constructions and arrangements hereinafter described and claimed.

Considerable difficulty is experienced in keeping the knot of a four-in-hand tie in the proper position at the top of a collar. It is also difficult to keep the shoulder of the tie, i. e. that portion disposed directly below the knot, in a proper shape and position.

The principal object of the present invention is to provide a device which will accomplish both of the above objects. The device may be made in a single piece and is preferably formed from spring material and is provided with three prongs. The prong disposed at the top of the device is relatively long and is designed to pierce the tie knot from the back and to hold the knot in proper position. The other two prongs hold the shoulder of the tie in place. The shoulder prongs act as an anchor for the knot prong and vice versa, the knot prong acts as an anchor for the shoulder prongs.

The device can also be manufactured inexpensively in three pieces. The body is triangular in shape and carries two spring legs. One of the legs has one end bent and pointed for entering the tie knot and the other end pointed for entering the tie shoulder. The other leg has only one end pointed for entering the tie shoulder. Both legs have looped portions provided adjacent to the pointed ends that enter the tie shoulder, and these looped portions limit the movement of the pointed ends into the cloth.

The device is extremely simple in construction, is durable and efficient for the purpose intended and can be readily applied to a tie after the latter has been tied in position. The device is invisible and causes no discomfort to the wearer.

Other objects and advantages will appear in the following specification, and the novel features of the device will be particularly pointed out in the appended claims.

My invention is illustrated in the accompanying drawing forming a part of this application, in which

Figure 1 is a perspective view of the device;

Figure 2 is a rear elevation of the device;

Figure 3 is a section along the line 3—3 of Figure 2;

Figure 4 is a side elevation of the device; and

Figure 5 is a rear elevation of a modified form of the device.

In carrying out my invention I provide a body member indicated generally at 1 and preferably made of spring material. The member is in the form of an inverted Y and has an upwardly extending portion 2 and laterally extending legs 3. The top of the portion 2 is bent over as at 4 and is provided with a pin 5 that extends at an angle with respect to the portion 2.

The legs 3 have their ends bent as at 6, and these ends are provided with pins 7 that extend in the same direction as the legs.

From the foregoing description of the various parts of the device, the operation thereof may be readily understood.

The tie is tied in the customary four-in-hand manner, and the knot of the tie is indicated by broken lines at 8 and the shoulder of the tie is indicated at 9. The portions of the tie that are disposed in the collar are shown at 10 and 11. After the tie has been properly tied the device is placed in back of the tie so that the pin 5 will penetrate the knot 8 from the rear. After this is accomplished one of the pins 7 penetrates the back of the tie adjacent to the shoulder 9, and then the other pin 7 is sprung into place. The device is anchored at three points and is firmly secured in position.

The device is invisible because it is entirely mounted behind the tie. The knot 8 is held in place because the pin 5 extends a considerable distance into the knot. The shoulder 9 of the tie is held in proper relation to the knot by the pins 7. The device is small enough so as not to come into contact with the chest of the wearer. With this device the tie will remain in proper position, and will present a neat appearance.

In Figure 5 I show a rear view of a modified form of the invention. The body 25 in this instance need not be made from spring material. Spring wires 26 and 27 are used and may be secured to the body 25 by any means such as by crimping the edges of the body over the wires as shown at 28 and 29.

The wire 26 has a portion 30 extending above the body, this portion being curved and extending rearwardly and downwardly at an angle in the same manner as the point 5. The free end of the portion 30 is pointed as at 31 and is designed to enter the tie knot from the rear.

The opposite end of the wire 26 is provided with a loop 32 and with a pointed end 33. In like manner the free end of the wire 27 is provided with a loop 34 and a pointed end 35. The opposite end of the wire 27 is clamped to the body 25 by the crimped portion 29.

The modified form of the invention is used in the same manner as the form shown in Figures

1 to 4 inclusive. The wire legs 26 and 27 have sufficient spring to permit them to be flexed slightly before freeing them and allowing the points 33 and 35 to enter the shoulder of the tie. The loops 32 and 34 prevent the points from entirely passing through the tie.

While I have shown only the preferred forms of my invention, it should be understood that various changes or modifications may be made within the scope of the appended claims without departing from the spirit of the invention.

I claim:

1. A knot holder and shoulder spreader for ties comprising a body, wire legs secured thereto, one of the legs projecting above the body and terminating in a curved pointed end, both legs extending below the body and being provided with pointed ends and stops disposed adjacent to the ends.

2. A knot holder and shoulder spreader for ties comprising a body, wire legs secured thereto, one of the legs projecting above the body and terminating in a curved pointed end, both legs extending below the body and being provided with pointed ends and loops disposed adjacent to the ends.

3. A knot holder and shoulder spreader for ties comprising a body designed to be placed in back of a tie, an inclined pointed member carried by the body and designed to enter the tie knot from the back, spring legs carried by the body and having pointed ends lying in the plane of the body and designed to engage with the shoulder of the tie.

4. A knot holder and shoulder spreader for ties comprising a body designed to be placed in back of a tie, an inclined pointed member carried by the body and designed to enter the tie knot from the back, spring legs carried by the body and having pointed ends designed to engage with the shoulder of the tie, and means carried by the legs for limiting the movement of the leg ends into the cloth.

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