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J. RODGERS

2,148,582

FOLD FORMER FOR NECKTIES

Filed Oct. 8, 1938

FIG. 1

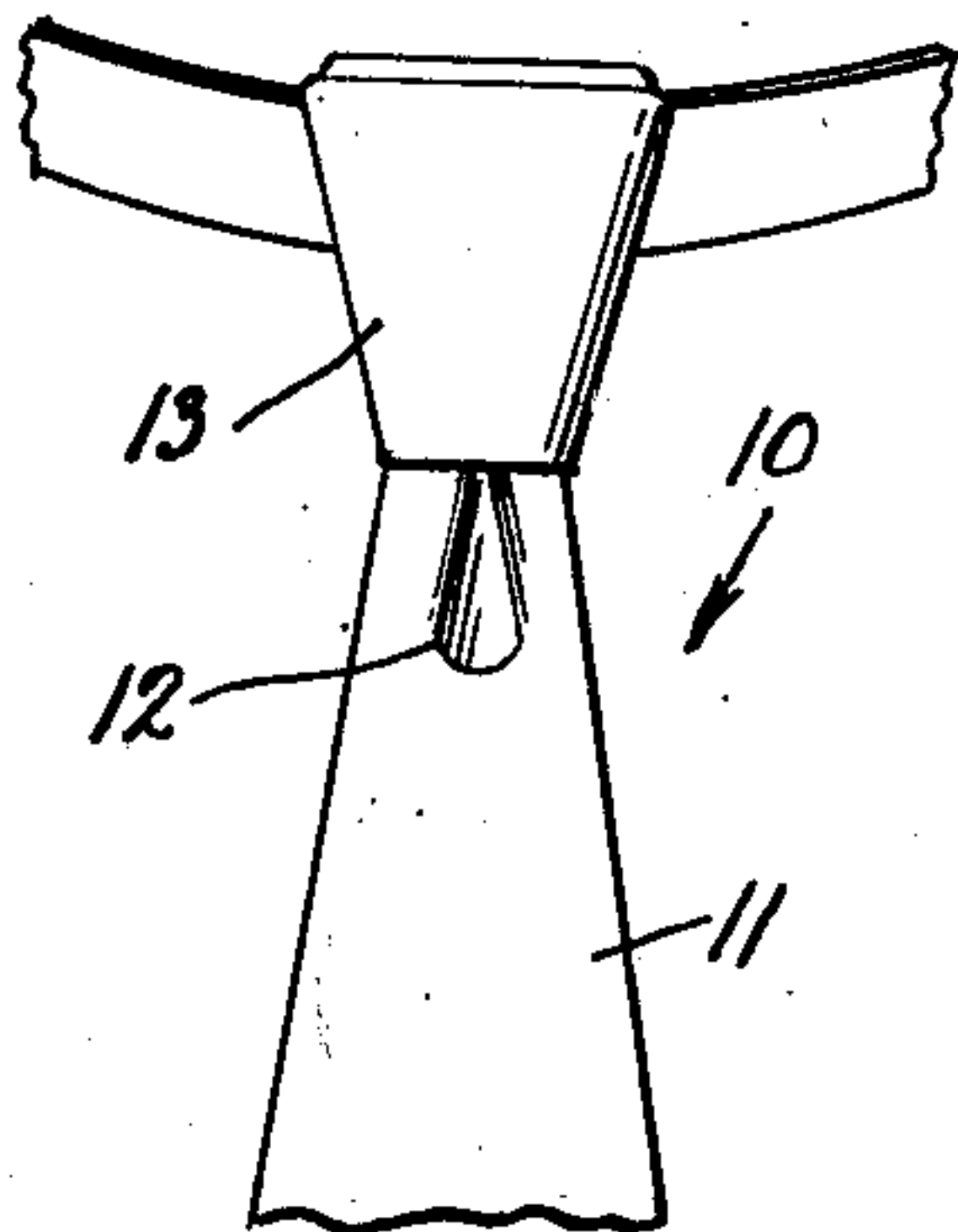


FIG. 2

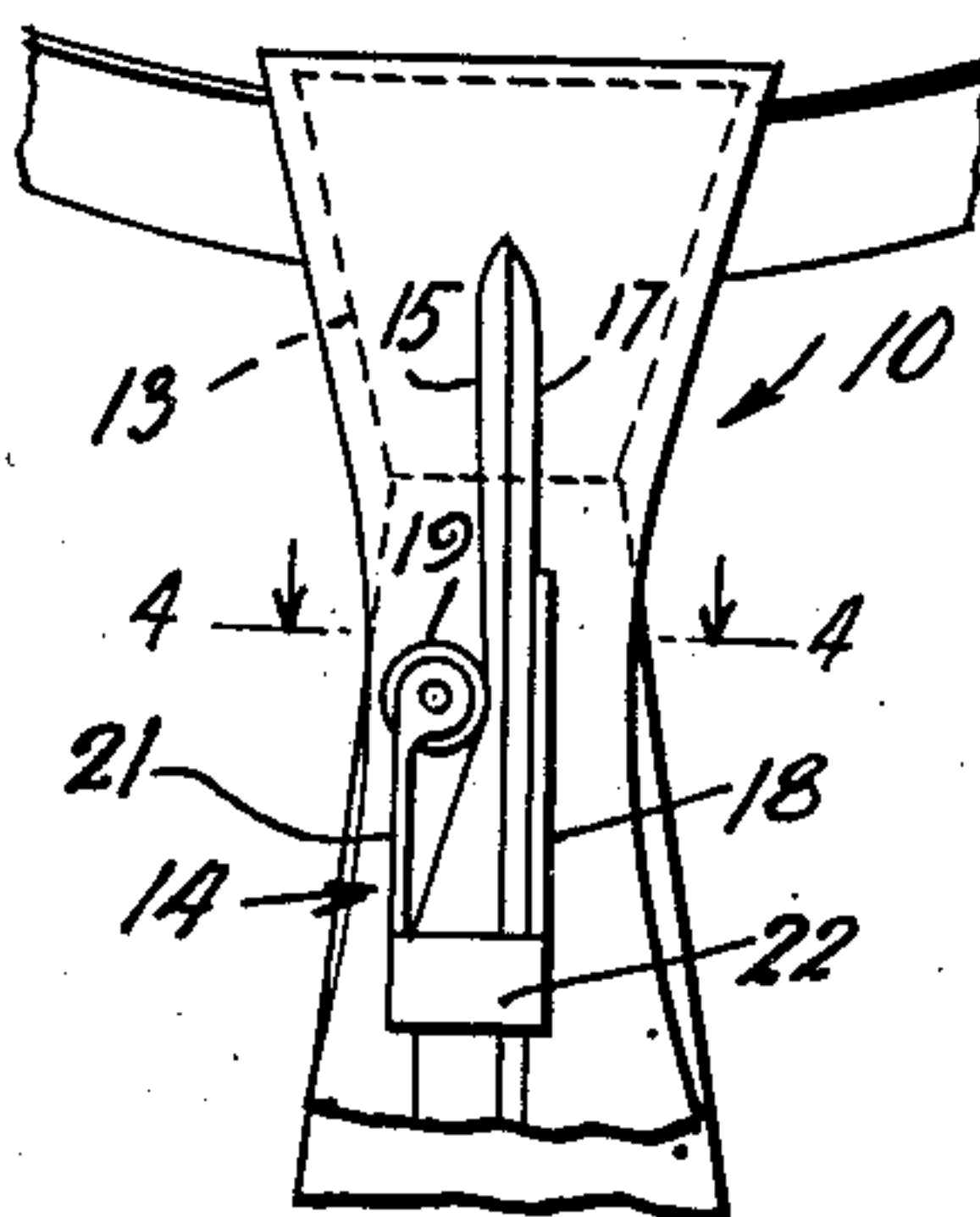


FIG. 3

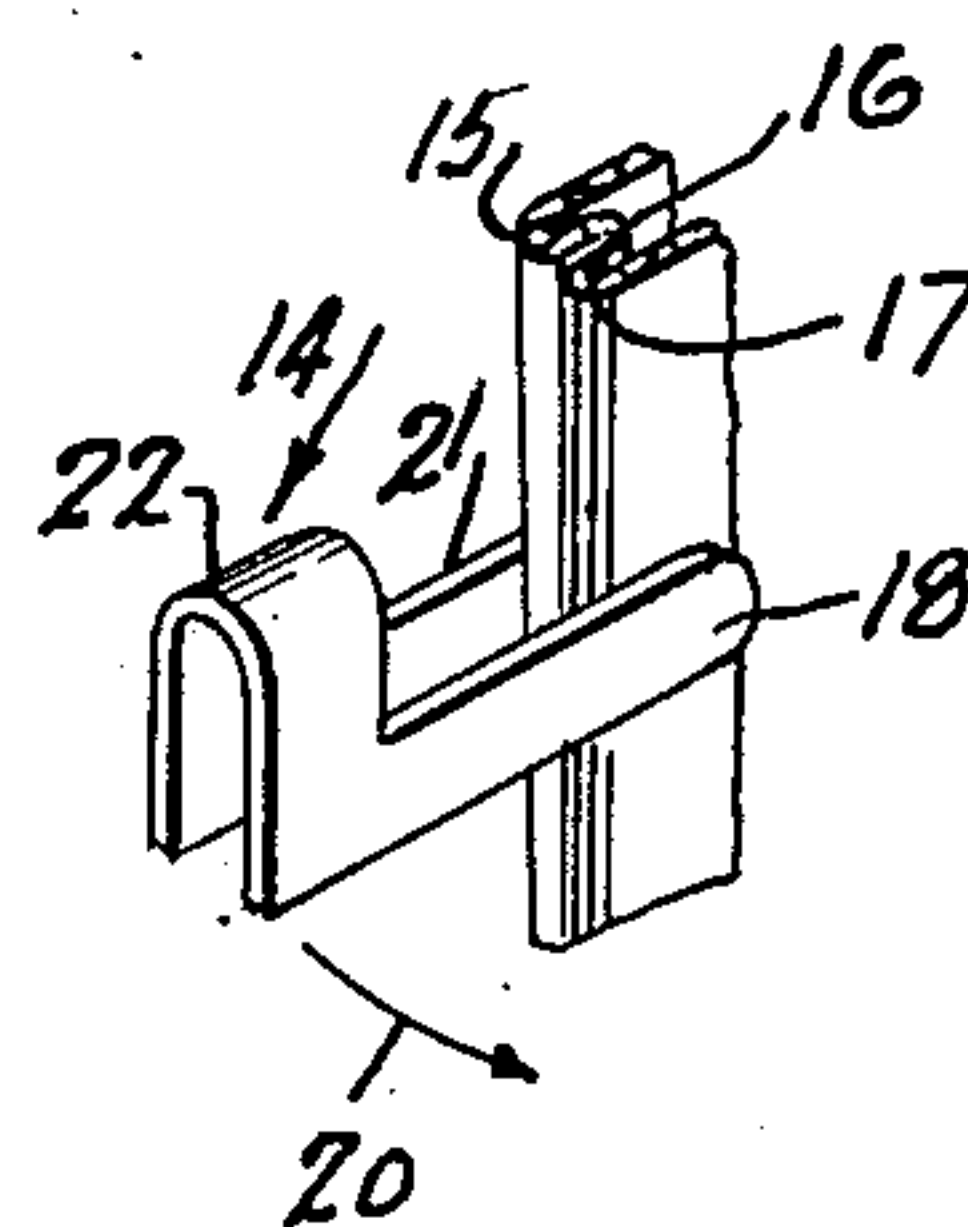


FIG. 4

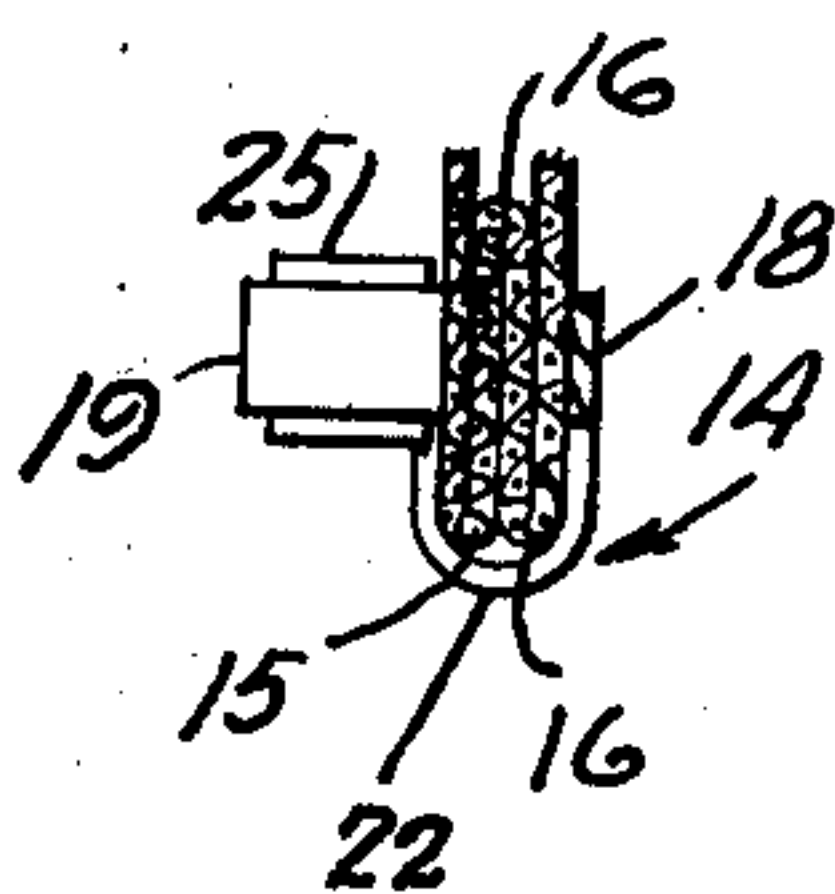


FIG. 5

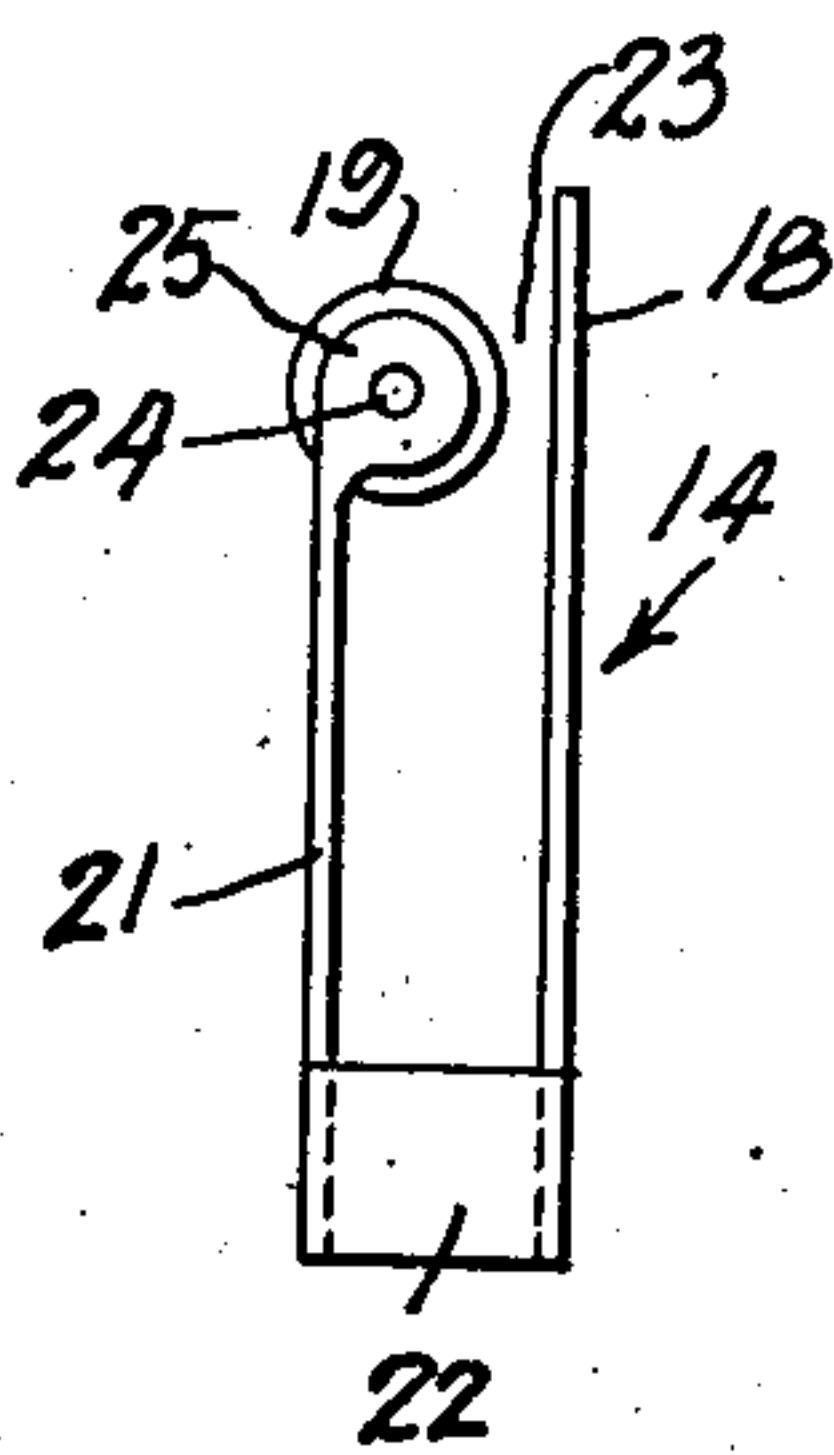


FIG. 6

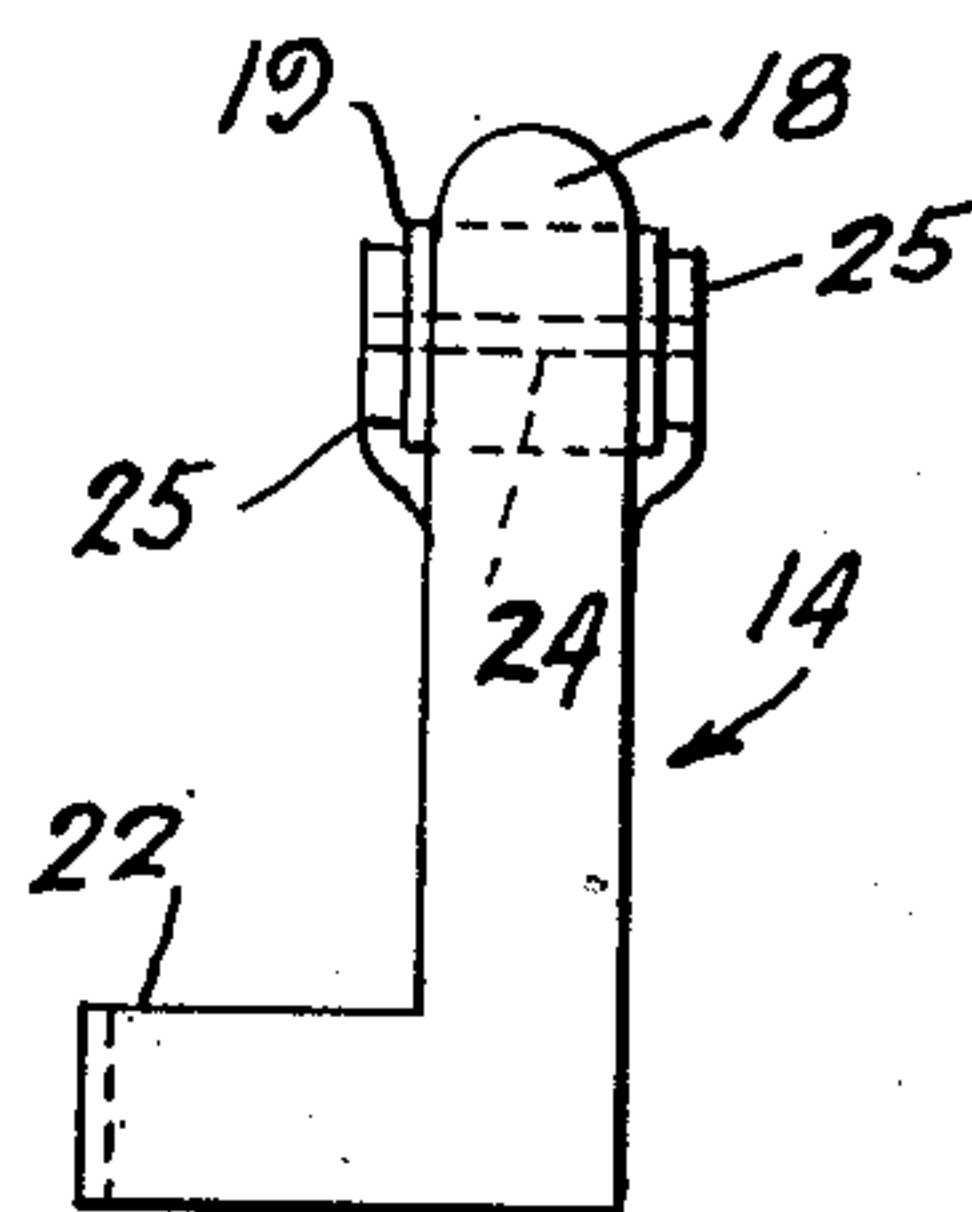
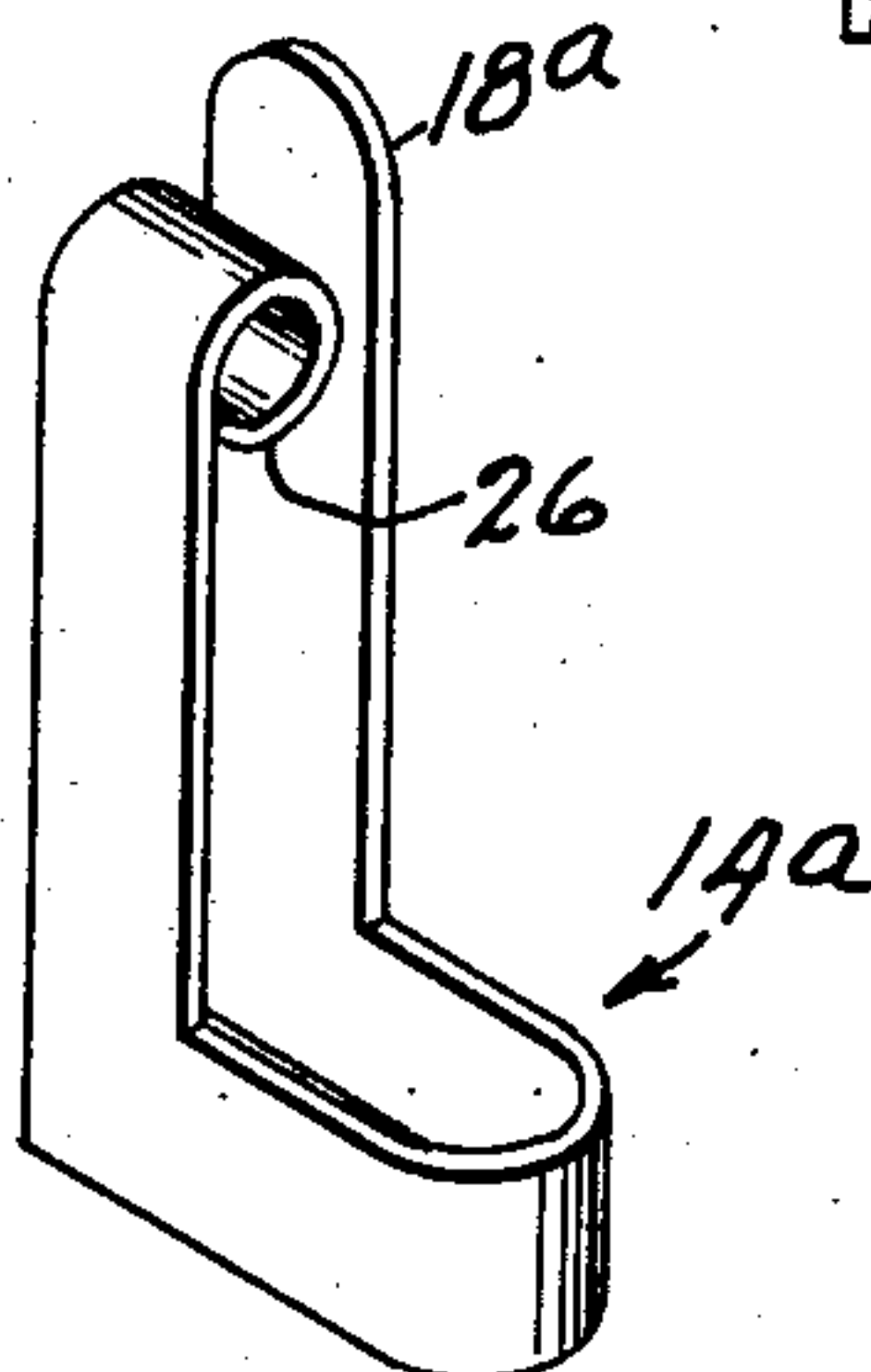


FIG. 7



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2,148,582

FOLD FORMER FOR NECKTIES

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3 Claims. (Cl. 223—111)

This invention relates to means for forming drapes or folds in four-in-hand ties, and has for one of its objects the provision of a drape or fold former which may be applied to the tie while the knot therein is being formed, and readily removed therefrom after the said knot has been formed.

Another object of the invention is the provision of a device of the nature referred to, comprising a preferably resilient and bifurcated frame for clampingly holding a plurality of manually formed plaits in the necktie during the knot forming operation of such tie.

A further object of the invention is the provision of such a device which when used in connection with four-in-hand ties will aid in the formation of a neat and chic appearing tie.

Another object is to produce a device of the character described in which the maximum simplicity of construction and operation is secured.

Other objects and advantages will appear as the nature of the improvements is better understood, the invention consisting substantially in the novel arrangement and co-relation of parts herein fully described and illustrated in the accompanying drawing, wherein similar reference characters are used to describe corresponding parts throughout the several views, and then finally pointed out and specifically defined and indicated in the appended claims.

The disclosure made the basis of exemplifying the present inventive concept suggests a practical embodiment thereof, but the invention is not to be restricted to the exact details of this disclosure, and the latter, therefore, is to be understood from an illustrative, rather than a restrictive standpoint.

In the accompanying drawing—

Figure 1 is a fragmental front view of a four-in-hand tie formed and draped with my improved device;

Fig. 2 is a front view of a four-in-hand tie before being knotted and showing my improved drape or fold former as applied thereto;

Fig. 3 is a fragmental perspective view of the folded portion of the tie showing the initial position of the fold former or retainer on the tie;

Fig. 4 is a fragmental sectional view taken on line 4—4, Fig. 2;

Fig. 5 is a front view of my improved device;

Fig. 6 is a side view thereof; and

Fig. 7 is a perspective view of a modified form of my invention.

Referring now to Figs. 1 to 6 of the drawing in detail, 10 indicates a four-in-hand tie, the

front layer or end 11 of which is provided with a drape or fold 12 directly below the knotted portion 13 of the tie.

The said fold or drape 12 is formed by means of a preferably resilient bifurcated frame 14 just prior to the completion of the knot 13. During the formation of the knot 13 and prior to the insertion of the front end of the tie into the said knot 13, the wearer places the forefinger of one hand against the lateral central portion of the tie material somewhat below the knot forming portion 13, and with the thumb and second finger presses the tie material to form folds 15, 16 and 17, then with the other hand the frame 14 is applied horizontally to the tie as shown in Fig. 3, thus gripping the folds 15, 16 and 17 between the blade 18 and roller 19 at the top of the said frame. After the folds above described are properly gripped the frame 14 is swung in the direction of the arrow 20, Fig. 3, until it assumes a vertical position as shown in Fig. 2. With the device in the Fig. 2 position, the front end of the tie is slipped through the knot 13 and the knot is completed; if necessary, the frame 14 is moved up or down on the front of the tie before final completion of the knot 13, after which the device is removed from the tie.

The frame 14 in addition to the arm 18, is provided with a second arm 21 which is connected to the first mentioned arm by a U shaped loop 22, thus forming a somewhat resilient structure, the degree of resiliency depending upon the material used which material may be either metal, Celluloid, etc.

It will be noted that the blade or arm 18 extends somewhat beyond the roller 19 so as to provide a suitable mouth or entrance opening 23 at the top or leading end of the device for initially engaging the folds 15 and 17. The roller 19 may be mounted on a pin 24 secured to the upper end 25 of the arm 21.

In Fig. 7, I have shown a modified form of my invention, wherein the gripping frame 14a is provided with a looped or rounded portion 26, instead of the rotatably mounted roller 19, the said loop acting in conjunction with the arm 18a, in the same capacity as the aforementioned roller 19 and arm 18.

From the foregoing, it will be seen that I have provided a simple, inexpensive, yet efficient device for forming drapes or folds at the front of four-in-hand ties, during the knot forming operation, the said device being adapted to be readily applied and removed from the tie.

Having described my invention what I claim as new and desire to secure by Letters Patent is:

1. In a drape forming device for four-in-hand ties, a bifurcated resilient frame, said frame
5 comprising a pair of parallel spaced apart arms, a loop projecting forwardly from lower ends of said arms and constituting a resilient finger-hold connecting the arms, and means at the upper end of one arm for clamping a portion of a tie between the arms and crimping the tie to form longitudinally extending drape-forming plaits in the tie during tying of the tie.

2. In a drape forming device for four-in-hand ties, a bifurcated resilient frame, said frame comprising a pair of straight parallel spaced apart
15 arms, a loop extending forwardly from the arms and constituting a resilient finger-hold connecting the same near one end, and means at the opposite end of one arm for clampingly holding

a portion of a tie between the arms and crimping the tie to form drape-forming plaits during tying of the tie, said means comprising a roller on one arm in confronting relation to the other arm.

3. In a drape forming device for four-in-hand ties, a bifurcated resilient frame, said frame consisting of a blank of resilient material having a pair of parallel spaced apart arms and a bridge connecting lower ends of said arms, the bridge
10 being bent to form a U-shaped spring member connecting lower ends of the arms and projecting forwardly therefrom and constituting a finger-hold, and means at the upper end of one arm for clampingly holding a portion of a tie between the arms and forming drape-forming plaits during the operation of tying the tie.

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