July 12, 1938. W. GEHRIG 2,123,601

COLLAR ATTACHMENT

Filed Aug. 1, 1936 2 Sheets-Sheet 1

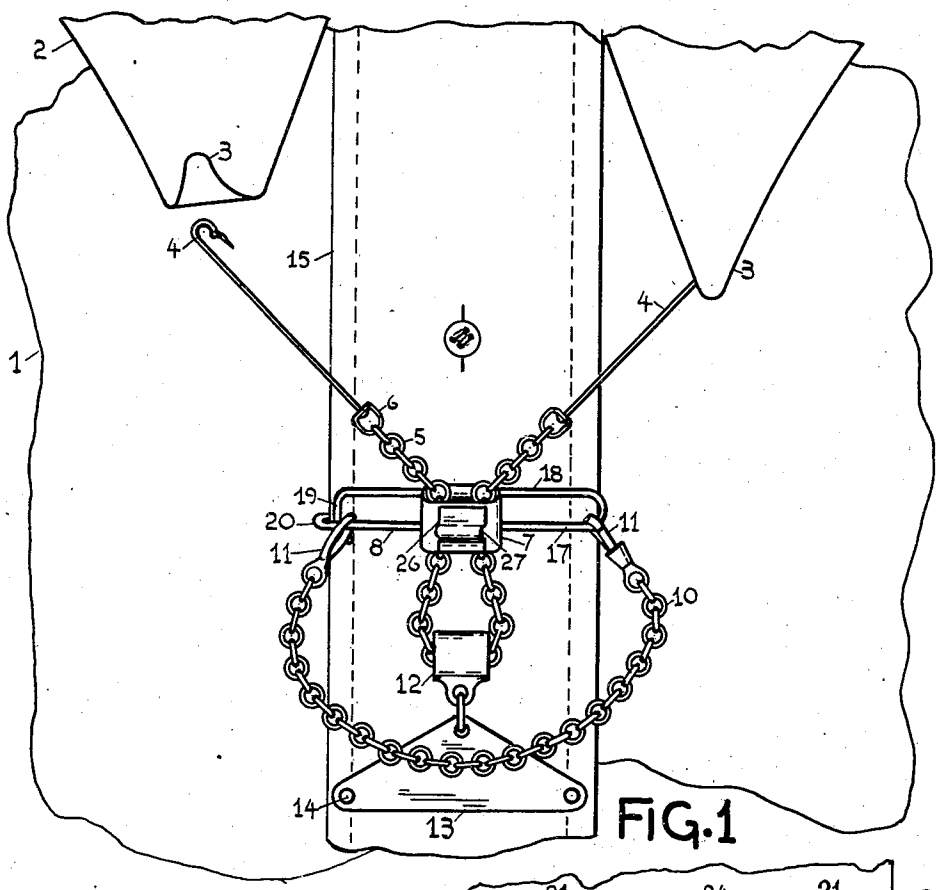

FIG. 1

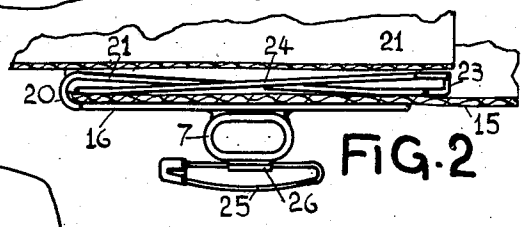

FIG. 2

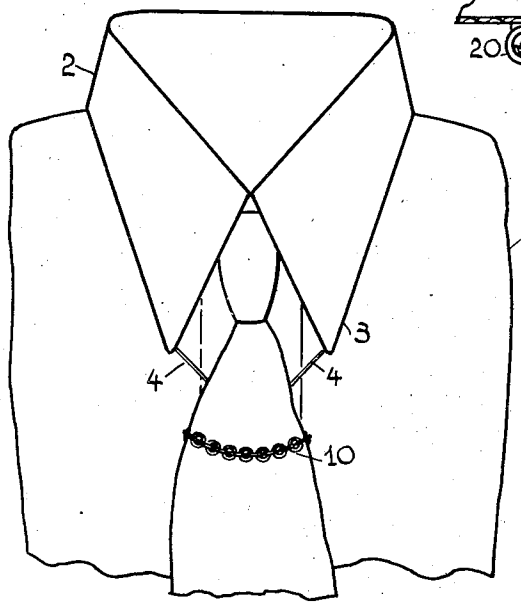

FIG. 3

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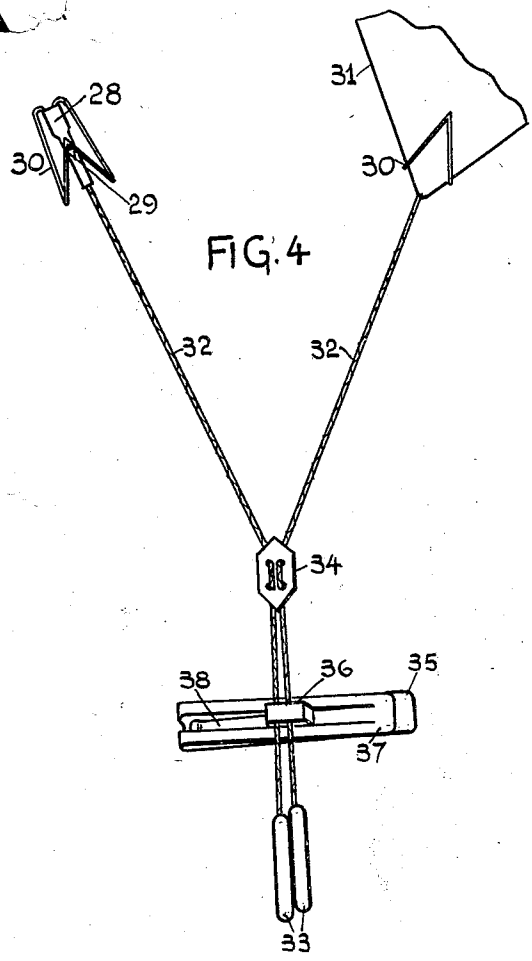

FIG. 4

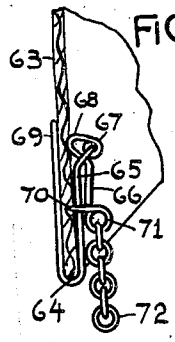

FIG. 5

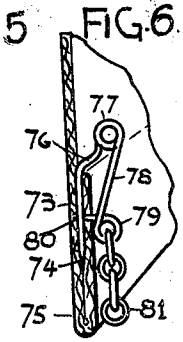

FIG. 6

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2,123,601

COLLAR ATTACHMENT

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12 Claims. (Cl. 24—73)

The present invention relates to attachments for garment collars and neck-ties and is particularly suited to be worn on men's shirts and neck-ties. To simplify the specification I will hereafter describe my invention in combination with a man's shirt only.

The object of the collar and tie attachment is to prevent the collar-tips from curling outwardly and to hold part of the neck-tie in place, thus improving the appearance of the person wearing the shirt and tie.

I attain the aforesaid objective by a light and continuous pull on the collar-tips by the weight of the hereafter described attachment in the direction of a point located between and below said collar-tips. A tie holder holds the neck-tie over the collar attachment.

In the accompanying drawings wherein for the purpose of illustration are shown preferred embodiments of my invention and wherein like reference characters designate like parts thereof:

Figure 1 is a front view of the upper part of a man's shirt equipped with my collar attachment.

Figure 2 is a top view of the assembling and guiding element for the chain. The overlapping ends of a shirt to which the holder is attached are shown in section.

Figure 3 is a front view of the upper part of a man's shirt and neck-tie equipped with my collar attachment and tie holder.

Figure 4 shows the collar attachment in a modified form.

Figures 5 and 6 show different forms of attaching devices, adapted to be manually attached to and detached from a collar-tip.

Referring to Figure 1 in the drawings, the numeral 1 designates a man's shirt having a collar 2. The hereafter described collar attachment can be attached to and detached from the collar tips 3 by means of an attaching device, such as for example the hook-pins 4. The hook or U-shaped pin 4 has a projection 39 and a cavity 40 producing a relatively small bend adjacent to the point 41 formed by one end of the pin 4. Each hook-pin 4 can be pinned to the inner side of the collar tip 3 and so is not visible on the front side thereof as illustrated by one of the collar tips in Figure 1. Each end of a chain 5, or other flexible connecting member such as thread or wire, is linked to one of said hook-pins 4 by means of a swivel or pivot 6. The intermediate portion of said chain 5 traverses a ring 12 adapted to slide on the chain and on which an elongated weighty part 13 is carried. Said chain 5 also traverses an assembling and guiding element 7, such as a ring, which comprises a holder 8 adapted to be attached to the shirt front or neck-tie. In the drawings (Fig. 1) the guide holder 8 consists of a clasp attached to the end of the over-lapping shirt front 15. A tie holder in the form of a chain 10 can be attached to and detached from the guide holder 8 by means of spring-rings 11. The same tie holder 10 can also be attached to the ends of said elongated weighty part 13 by inserting the spring-rings 11 in the holes 14 provided therefor in the weighty part 13. The elongated weighty part 13 when so assembled also serves as a spreader for the tie chain 10 and forms a link of a necktie bracelet formed by said tie chain 10 and spreader 13.

If the described collar attachment is worn with a shirt and neck-tie, then only the tie holder 10 and part of the hook pins 4 are visible, as shown in Figure 3. The wearer first pins the hook-pins 4 to the under side of the collar tips 3, then attaches the guide holder 8 to the front of the shirt at a point between the sliding ring 12 and the swivels 6. The tie holder is looped over the neck-tie as shown in Fig. 3, the ends thereof are attached to the guide holder 8 or to the weighty ornament 13. The gravity of the weighty part 13 causes the chain 5 to exert a light and continuous pull on the collar tips 3 in the direction of the assembling and guiding element 7. If the wearer of the described collar attachment stoops or bends to one side the portion of the chain 5 below the guide 7 and the weighty part 13 will swing to some extent about said guide 7 but the pull exerted on the collar tips will always be in the direction of the guide 7 connected to the shirt front.

The holder 8 of the assembling and guiding element 7 is further illustrated in the top view of Figure 2. The holder is shown attached to the overlapping front of a shirt section 15 and is formed by a single piece of spring wire. The elongated face or first arm 16 of the holder is formed by the three wire portions indicated by the numerals 17, 18 and 19, in Figure 1. The bend 20 projecting from the back side of the face 16 forms the base for the second spring pressed arm 21 the other end of which is pressing against the back side of the face 16 and thus pinches the overlapping shirt front 15 inserted between said arm 21 and face 16. The continuation of said second spring pressed arm 21 forms a bend 23 and is the base for a third spring pressed arm 24 which also presses against the back side of the wire portions forming the face 16. The inserted shirt front 15 is therefore pinched on each end

of the elongated face 16 to which is mounted the assembling and guiding element 7 for the flexible connecting members 5. The same clasp can also be attached to the combined shirt and necktie (not shown) or to a necktie only; in the second case the arm 16 and guide 7 would be located on the back side of the necktie strands and the arms 21 and 24 on the front side thereof.

The safety pin 25 shown in Fig. 2 comprises the conventional pointy pin and point-guard therefor and is another form of tie-holder whereby the neck-tie can be pinned to the guiding element 7 from the back side of the neck-tie. The safety-pin 25 is held in place by a piece of resilient metal 26 having a groove 27 (Fig. 1). Said piece of resilient metal 26 is rigidly attached to the guiding element 7 on the lower end thereof, while the upper part is spring pressed against the guiding element 7. Said upper part can be manually separated from the guiding element 7 to insert the safety-pin 25 in the groove or to detach same therefrom.

A modified form of the invention containing the same basic parts as the collar attachment shown in Figure 1, is shown in Figure 4. Each one of the attaching devices consists of an elongated body 28 having a barb 29 projecting therefrom. A resilient arm 30 formed by spring wire is rigidly connected to the upper end of the elongated body 28. Seen from the side the arm 30 forms a U and the collar tip 31 can be inserted between the branches of said U by manually pressing the arm 30 away from the body 28 and barb 29. When released, the spring pressure of the arm 30 will press the inserted collar tip 31 against the elongated body 28 and the barb 29 will penetrate into the fabric of the collar tip 31 thus holding same. The lower end of the elongated body 28 is connected to a flexible connecting member 32 having a weighty part 33 on the other end thereof. The upper portions of the flexible connecting members 32 diverge from an assembling element 34 when attached to the collar tips. Said assembling element can be manually fixed at any desired point along the flexible connecting members 32, thus adjusting the length and angle of the diverging portions. The assembling element 34 shown in Figure 4 consists of a plate having holes through which the connecting members 32 are drawn as shown in the drawings.

The holder or clasp 35 for the guide 36 is similar in principle to the holder shown in Figures 1 and 2 except that it is formed of sheet metal and that the spring pressed arms 37 and 38 are in front. When connected to the overlapping shirt front or to a necktie the same will be pinched between the one end of the arm 35 and the main arm 37, and between the other end of the arm 35 and the end of the third arm 38. The guide 36 for the flexible connecting members 32 is formed by a projecting bend of the third arm 38, which is connected to the U-shaped holder formed by said arms 35 and 37.

Figures 5 and 6 illustrate other forms of attaching devices, suitable to be attached to the ends of the flexible connecting members 5, 32, shown in Figures 1 and 4.

In Figure 5 the numeral 63 indicates a shirt collar in section at the point where the attaching device is attached thereto. Seen from the side as shown in the drawings, a piece of spring steel forms a U and embraces the collar tip 64 inserted therein. The end of one of the U-branches 65 and the end of an arm 66 are forming a hinge 67 about which the arm 66 may swing. When in shut position as shown in the drawings an elbow 68 of the arm 66 is slightly on one side of the hinge 67 and is pressing the inserted collar tip 64 against the opposite U-branch 69, thus holding the arm 66 in shut position. The other end of the arm 66 is provided with a barb 70 which enters into the collar tip 64 when the arm 66 moves into shut position, and so prevents the attaching device from sliding off the collar tip. To attach and detach the device to and from the collar tip, the arm 66 is manually held in a position transverse to the U-branches. The end of the arm forms an eyelet 71 to which the flexible connecting member 5 is connected.

The attaching device shown in Figure 6 is also shown attached to a cut-off section of a collar. One end portion of a piece of spring wire forms a pin 73 having a pointy end 74, which is manually pushed into the seam of the collar tip 75 up to a stop shoulder 76 on said pin. A coil 77 is formed by the spring wire near said shoulder 76 and the other end portion thereof forms an arm 78 having an eyelet 79 and a barb 80 on the end thereof as shown in the drawings, said pointy pin 73, the wire coil 77 and the arm 78 thus form a spring-pressed and resilient clasp. A connecting member 5 is attached to said eyelet 79. The spring pressure of the coil 77 presses the barb 80 at the end of the arm 78 into the collar tip 75 and so holds the pin 73 in place. To remove the pin 73, the collar tip is held with one hand and the end of the arm 78 with the barb 80 is pulled away from the pin 73 with the other hand, and so the pin 73 is free to be removed from the collar.

As many obvious changes are possible in the shape, size and arrangement of the described elements, without departing from the spirit of my invention, I do not limit myself to the specific construction hereinbefore set forth, except as so limited by the subjoined claims.

Having now described my invention, what I claim is:

1. In an attachment for the tips of garment collars, a pair of attaching devices, each attaching device having a pointy hook-pin provided with a cavity, a projection and a bend of the pin-body adjacent to the pointy terminal, a pair of connecting members having pivotal links, each connecting member connected to one of said attaching devices on the normal upper portion thereof, an elongated weighty part carried by the normal lower portion of said connecting members in a position transverse to said lower portion of the connecting members.

2. In an attachment for garment collars, a pair of flexible connecting members having pivotal links, the intermediate portions of said connecting members normally diverging from an assembling element, means provided by said assembling element whereby the same can be manually moved along said pair of flexible connecting members to engage and assemble a portion of the diverging connecting members when moved in one direction, and to disengage a portion of the assembled connecting members when moved in the other direction, weighty parts carried by the lower portions of said connecting members, an attaching device adapted to be manually attached to and detached from a collar tip connected to the upper portion of each diverging connecting member, a holder adapted to be manually attached to a garment linked to said flexible connecting members.

3. In an attachment for garment collars, a

plurality of connecting members normally substantially forming a Y, an attaching device adapted to be manually attached to and detached from a collar-tip connected to each terminal of the connecting members represented by the two upper Y-branches, a weighty part carried by the connecting member represented by the lower Y-branch, said last named connecting member provided with a guiding-element adapted to guide the last named connecting member in its longitudinal motions, said guiding element comprising a holder substantially forming a U and adapted to be attached to a garment, an arm secured to said holder and carrying the remaining part of the guiding element.

4. In an attachment for the tips of garment collars, a pair of attaching devices each provided with a return bent hook portion for engagement with the respective collar tip, a necktie holder comprising a clasp member and connecting means connecting the necktie holder with the attaching devices.

5. In an attachment for the tips of garment collars, a pair of attaching devices each comprising a return bent hook member having a pointed hook end and a stop shoulder for engagement with the respective collar tip, a necktie holder including a detachable tie pin having a point guard and connecting means connecting the necktie holder with the attaching devices.

6. In an attachment for the tips of garment collars, a pair of attaching devices each comprising a hook member having a return bent pointed hook end for engagement with the respective collar tip, a weight, connecting means including swivels connecting the weight with the attaching devices and a necktie holder comprising clasp members linked to the connecting means.

7. In an attachment for the tips of garment collars, a pair of attaching devices each comprising a hook member having a return bent portion for engagement with the respective collar tip, a weight, connecting means including swivels connecting the weight with the attaching devices, a clasp member and a necktie holder linked to the connecting means and having a detachable pin provided with a point guard.

8. In an attachment for the tips of garment collars, a pair of attaching devices each adapted to be detachably secured to a collar tip, a weight, connecting means including swivels connecting the weight with the attaching devices and a clasp member linked to the connecting means.

9. In an attachment for the tips of garment collars, a pair of attaching devices each adapted to be detachably secured to a collar tip, a weight, connecting means including swivels connecting the weight with the attaching devices, clasp members and a necktie holder including a chain and a chain spreader linked to the connecting means.

10. In an attachment for the tips of garment collars, a pair of attaching devices each comprising a hook member having a return bent pointed hook end for engagement with the respective collar tip, a clasp member, a chain pivotally connecting the hook members and extending through the clasp member and a weight supported in the portion of the chain extending through the clasp member.

11. In an attachment for the tips of garment collars, an attaching device adapted to be detachably secured to each tip, each attaching device being provided with a swivel at the lower end, means connecting the swivels, a clasp member, said connecting means extending through the clasp member and a weight supported in the portion of the connecting means extending through the clasp member.

12. In an attachment for the tips of garment collars, an attaching device adapted to be detachably secured to each tip, means connecting the attaching devices, a clasp member, said connecting means extending through the clasp member and a weight supported in the portion of the connecting means extending through the clasp member.

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