May 12, 1953 W. SILVER 2,637,885

ORNAMENTAL BUTTON COVERING

Filed May 11, 1950

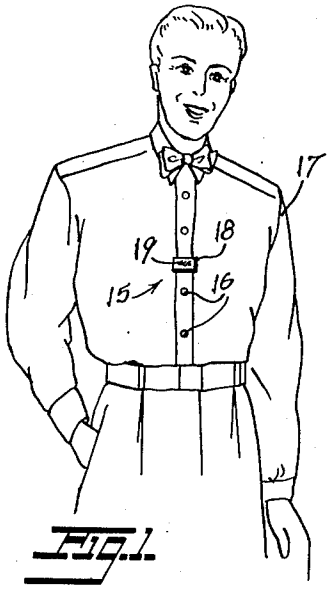


FIG. 1.

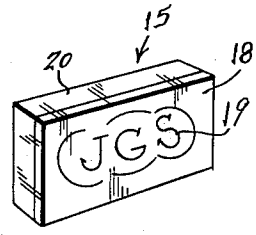


FIG. 2.

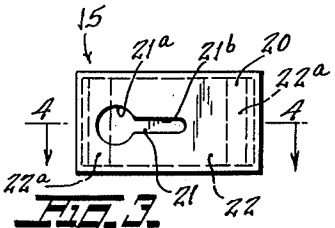


FIG. 3.

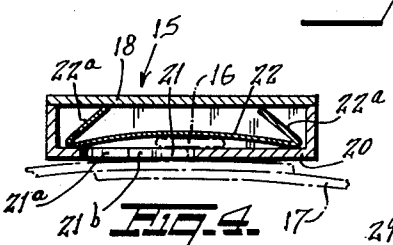


FIG. 4.

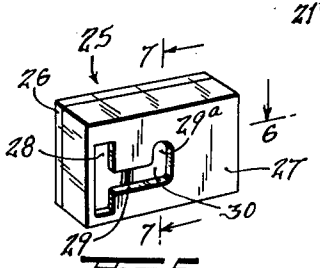


FIG. 5.

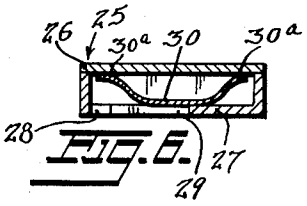


FIG. 6.

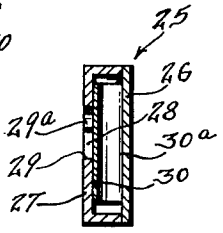


FIG. 7.

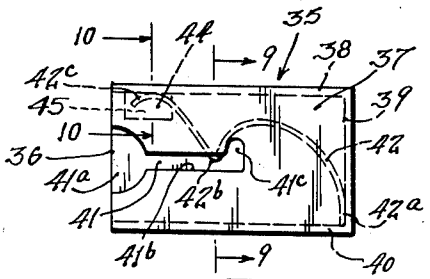


FIG. 8.

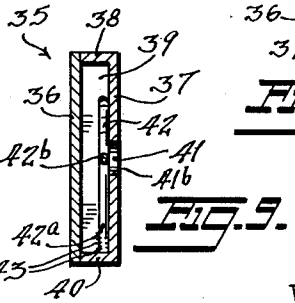


FIG. 9.

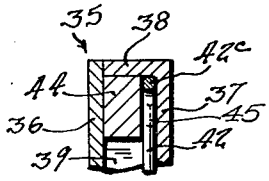


FIG. 10.

INVENTOR.
WALTER SILVER

BY

ATTORNEY

Patented May 12, 1953

2,637,885

UNITED STATES PATENT OFFICE

2,637,885

ORNAMENTAL BUTTON COVERING

Walter Silver, Brooklyn, N. Y.

Application May 11, 1950, Serial No. 161,337

1 Claim. (Cl. 24—113)

1

This invention relates to new and useful improvements in an ornamental button covering.

More particularly, the present invention proposes an ornamental button covering which is to be mounted on one of the buttons of a shirt front when a bow tie is worn rather than a tie of the four-in-hand type or when no tie is worn as in the case of a sport shirt.

Another object of the present invention proposes characterizing the ornament by a hollow casing having a front wall the front face of which is suitably ornamented by suitable engraving, embellishing and/or initials to have a decorative effect when worn on a shirt front.

A further object of the present invention proposes forming the back wall of the casing with a suitable opening in a manner to permit the ornament to be quickly and easily engaged with and disengaged from the button of a shirt front.

Still further, the present invention proposes forming the opening in the back wall of the casing in such a manner that the ornament will fit the standard buttons of the conventional street shirt and yet be also usable with the larger buttons commonly used on sport shirts.

In accordance with various modifications of the present invention, it is proposed to provide the interior of the hollow casings with springs arranged in a manner to grip or otherwise retain the buttons in position within the openings so as to prevent accidental disengagement and possible loss of the ornament from the shirt front.

It is a further object of the present invention to construct ornamental button coverings which are simple and durable and which can be manufactured and sold at a reasonable cost.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of the present disclosure:

Fig. 1 is a front view of an ornamental button covering in accordance with the present invention in position on a shirt front.

Fig. 2 is an enlarged front perspective view of the button covering.

Fig. 3 is a rear elevational view of Fig. 2.

Fig. 4 is an enlarged longitudinal sectional view taken on the line 4—4 of Fig. 3, but with the parts as they appear when mounted on a shirt button—the button and a portion of the shirt being shown in dot and dash lines.

2

Fig. 5 is a rear perspective view of an ornamental button covering constructed in accordance with a modification of the present invention.

Fig. 6 is an enlarged longitudinal sectional view taken on the line 6—6 of Fig. 5.

Fig. 7 is an enlarged transverse sectional view taken on the line 7—7 of Fig. 5.

Fig. 8 is a view similar to Fig. 3, but illustrating the button covering constructed in accordance with a still further modification of the present invention.

Fig. 9 is a transverse sectional view taken on the line 9—9 of Fig. 8.

Fig. 10 is an enlarged partial transverse sectional view taken on the line 10—10 of Fig. 8.

The ornamental button covering, according to the first form of the present invention shown in Figs. 1 to 4, includes a hollow casing 15 and in Fig. 1 is shown mounted on one of the buttons 16 of a man's shirt 17.

The hollow casing 15 is comprised of a front wall 18 which has its front face suitably ornamented as illustrated at 19 most clearly in Fig. 2. The ornamentation may be made by engraving or otherwise embellishing the front face of the front wall 18 and may or may not include initials of the wearer.

Disposed behind the front wall 18, there is a back wall 20 which has its edge portions bent forward and secured to the rear face of the front wall 18, as by welding or braising or in any other known manner. The construction permits the front wall 18 to be formed of a precious metal and the back wall 20 to be formed of one of the less expensive metals enabling the button covering to be manufactured and sold at a more reasonable price than if the entire casing were to be formed of precious metal.

The back wall 20 is formed with an opening 21 which is comprised of an enlarged end portion 21^a and a reduced end portion 21^b. The enlarged end portion 21^a is of a size to permit the passage therethrough of the smaller buttons of the conventional street shirt and the larger buttons commonly used on sport shirts, so that the one ornament can be used on either street shirts or sport shirts. The reduced end portion 21^b is of a width to accommodate the threads which secure the button to the shirt front without in any way cutting or damaging those threads with resulting separation of the button from the shirt front.

Located within the hollow casing 15 there is resilient means for retaining the button in posi-

tion with its threads located at the outer end of the reduced end portion 21b of the opening 21 so as to retain the ornament fixedly in position on the button with which it is engaged. That resilient means comprises a piece of flat flexible material, preferably metal, forming a spring 22 positioned against the inside face of the back wall 20 and which has its end portions 22a bent to bear against the inside face of the front wall 18 so as to retain the spring 22 against the inside face of that back wall 20.

The manner of mounting the ornamental button covering on the button of a shirt 17 is as follows:

The button 16 upon which that ornament is to be mounted is selected and that button is inserted into the interior of the hollow casing 15 through the enlarged end portion 21a of the opening 21 in the back wall 20 of the casing. Insertion of the button 16 presses the spring 22 away from its contact with the inside face of the back wall 20. Then the entire casing 15 is shifted laterally with relation to the button 16 to locate the threads which secure the button in position on the shirt, at the outer end of the reduced end portion 21b of the opening. The spring 22 will then be bowed about the button 16, as shown in Fig. 4, and fixedly retain the ornament in position on the button.

In the modification of the invention illustrated in Figs. 5 to 7, the ornamental button covering is comprised of a hollow casing 25 having a front wall 26 having an ornamented front face, not shown. Positioned behind the front wall 26, there is a back wall 27 which has its edge portions bent toward and secured to the back face of the front wall 26.

The back wall 27 at one end thereof is formed with an enlarged opening 28 of rectangular outline for the passage of the button upon which the ornament is to be mounted.

The enlarged opening 28 continues into a smaller opening 29 which has at its end remote from the enlarged opening an upturned end portion 29a. When the button is being passed through the enlarged opening 28, the threads which secure that button in position on the shirt will pass through the opening 29 until they are vertically aligned with the upturned end portion 29a. The hollow casing 25 is then pressed downward relative to the button to locate the threads in the top end of the upturned end portion 29a so that the opening 29 and its upturned end portion 29a function in the nature of a hook for securely retaining the ornament in position on the button.

Located within the hollow casing 25 there is a spring 30 of flattened U-shape and similar in function to the spring 22 of the first form of the invention. The spring 30 is made of a piece of flexible material and is in facial contact with the inside face of the rear wall 27 and has end portions 30a bent to contact the inside face of the front wall 26, see Figs. 6 and 7.

The further modification of the invention illustrated in Figs. 8 to 10 is comprised of a hollow casing 35 having a front wall 36 the front face, not shown, of which is suitably ornamented. Positioned behind the front wall 36, there is a coextensive back wall 37 having edge portions along three sides bent toward and secured to the back face of the front wall 36. Those edge portions of the back wall 37 form a top wall 38, one end wall 39 and a bottom wall 40. The end of the hollow casing 35, remote from the end wall 39, is open to receive the button of the shirt upon which the ornament is to be mounted.

The back wall 37 is formed with an opening 41 to receive the threads which secure the button to the shirt front. The opening 41 extends in from the end of the back wall 37 adjacent the open end of the casing 35 and is shaped to include an enlarged end portion or recess 41a at the open end of the casing 35. The enlarged end portion or recess 41a continues into an intermediate portion or slot 41b which in turn continues at its inner end into an upturned end portion 41c. While the button is being passed into the interior of the hollow casing 35, the enlarged end portion or recess 41a of the opening 41 guides the threads of the button into the intermediate portion or slot 41b so that the threads can be passed through that intermediate portion or slot 41b into vertical alignment with the upturned end portion 41c. Then the casing 35 can be urged downward with relation to the button to engage the threads in the top end of the upturned end portion 41c of the opening 41.

Located within the casing 35 there is resilient means for restricting the intermediate portion or slot 41b of the opening 41 so as to retain the threads of the button in engagement with the upturned end portion 41c of the opening. The resilient means comprises a piece of spring wire 42 bent to the shape illustrated in Fig. 8. The spring wire 42 has one end 42a secured in position within the junction of the back wall 37 and the end wall 39 immediately adjacent the bottom wall 40 by the welding indicated at 43 in Fig. 9. Intermediate of its ends the spring wire 42 has a V-shaped portion 42b extended partially across the intermediate portion or slot 41b of the opening 41 immediately adjacent the upturned end portion 41c, as shown in Fig. 8.

The other end 42c of the spring wire 42 is retained by means of a block 44 and slides in a channel 45, see particularly Fig. 10, between the adjacent faces of the block and the back wall 37. The resiliency of the spring wire 42 retains the other end 42c in contact with the inside face of the top wall 38. The block 44 is welded or secured in position in any other manner at the junction of the front wall 36 and the top wall 38, as shown in Fig. 10.

The construction is such that as the threads of the button are passing from the intermediate portion or slot 41b into the upturned portion 41c of the opening 41 or from the upturned portion 41c into the intermediate portion or slot 41b, those threads must pass the V-shaped portion 42b of the spring wire 42. If sufficient pressure is applied during mounting the ornament in position on the shirt button or removing it therefrom, the spring wire 42 will be flexed so that the V-shaped portion 42b will move out of the way of the threads; however, the spring wire 42 will immediately snap back to its normal position to function to retain the threads within the upturned end portion 41c of the opening 41.

The particular portion of attachment of the end 42a of the spring wire 42 and the restriction of the end 42c to sliding movements in the channel 45 are essential to retain the spring wire 42 in contact with the inside face of the back wall 37 and so that the top portion of the button will ride over the V-shaped portion 42b of the spring wire so that the threads of the button can be engaged by the V-shaped portion

making the spring effective for its intended purposes.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claim.

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

In an ornament for a button, the combination which comprises a substantially hollow, box-like casing having a bottom, top, back, and a front wall and one end wall, one end of said casing being open, said back wall having an arcuate recess in the end thereof positioned at the open end of the casing and having a longitudinally disposed centrally positioned slot extended from the recess to a point positioned midway of the length of the casing, the said slot having an upturned end portion at the end thereof positioned midway of the length of the casing, a spring wire

in the casing and having an arcuate section extended from the lower corner of the closed end of the casing upwardly over the said upturned end portion of the slot and downwardly whereby the vertex of a V-shaped section thereof extends below the upper edge of the slot to prevent accidental displacement of a button positioned in the casing, and said spring wire extended from the V-shaped section to the inner surface of the top wall of the casing, and a block nested in the corner between the top wall and front wall of the casing for retaining the end of the spring wire extended from the V-shaped section in position.

WALTER SILVER.

References Cited in the file of this patent

UNITED STATES PATENTS

Number	Name	Date
690,277	Hatfield	Dec. 31, 1901
1,172,703	Grooms	Feb. 22, 1916
1,520,395	Becker	Dec. 23, 1924
1,779,125	Gill et al.	Oct. 21, 1930