May 5, 1931. J. C. BOLLINGER 1,804,308

SLEEVE HOLDER

Filed Dec. 4, 1930

Fig. 1.

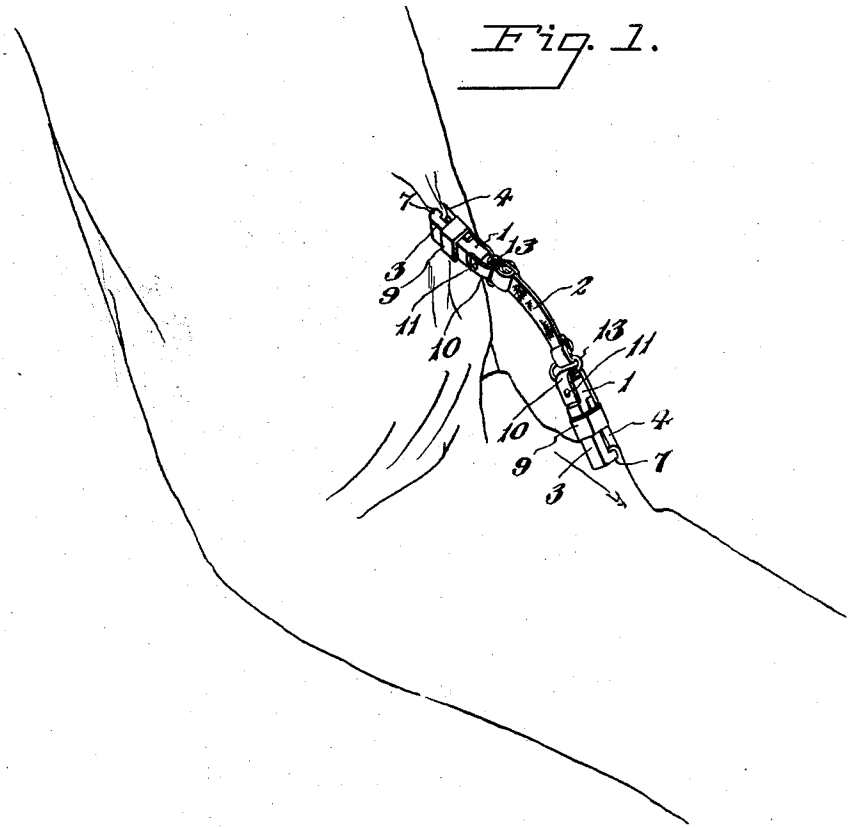
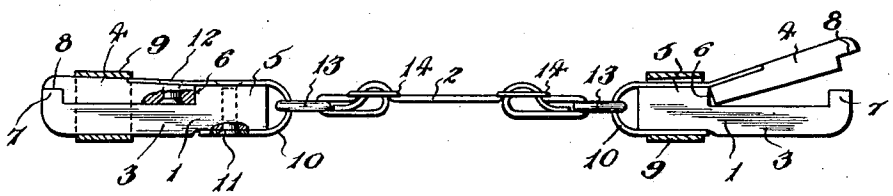


Fig. 2.



Inventor

J. C. Bollinger

By Lacey & Lacey, Attorneys

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JOHN C. BOLLINGER, OF OLYMPIA, WASHINGTON

SLEEVE HOLDER

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This invention relates to apparel and more particularly to a sleeve holder by means of which excessive length in a shirt sleeve may be taken up and the cuff prevented from extending downwardly about the wrist too far.

One object of the invention is to provide a sleeve holder including improved sleeve-engaging elements connected by a flexible strap which may be formed of elastic or non-elastic material and adjusted to dispose the sleeve-engaging elements in desired spaced relation to each other.

Another object of the invention is to so form the sleeve-engaging elements that jaws constituting the same may be moved toward each other into position to grip a portion of a shirt sleeve disposed between the jaws and these jaws firmly held in a gripping position.

Another object of the invention is to provide improved means for hingedly mounting one jaw for swinging movement toward and away from the other jaw and so apply the hinge means to the jaws that it may also serve to carry a ring or eye through which the flexible connecting strip for the sleeve-engaging elements passes.

The invention is illustrated in the accompanying drawings, wherein

Figure 1 is a perspective view showing the improved sleeve holder in use, and

Fig. 2 is an enlarged view showing the improved sleeve holder principally in side elevation and partially in section.

This improved sleeve holder consists briefly of sleeve-engaging elements 1 adapted to grip portions of a sleeve in spaced relation to each other longitudinally of the sleeve, as shown in Figure 1, and a flexible connecting element 2 for the sleeve-engaging elements which may be formed from a strip of elastic or non-elastic material. This strip has its end portions adjustably secured and, therefore, distance between the sleeve-engaging elements may be regulated and if it is formed of an elastic strip it may be taken up as the strip loses its elasticity and adjustment is necessary.

The sleeve-engaging elements are of a duplicate construction and each has a main jaw 3 and an auxiliary jaw 4 which is of less length than the main jaw. The inner end portion of the main jaw is thickened, as shown at 5, to form a portion extending upwardly from the shank of the main jaw and defining a shoulder 6 against which the inner end face of the auxiliary jaw has flat contacting engagement when the auxiliary jaw is in the closed position shown at the left of Figure 2. A tooth 7 is formed at the outer or free end of the main jaw and the free end portion of the auxiliary jaw is recessed, as shown at 8, to form a seat of sufficient dimensions to snugly receive the tooth. By this arrangement a portion of a shirt sleeve may be disposed between the two jaws and when the auxiliary jaw is moved towards the main jaw a portion of the shirt will be forced into the seat by the tooth, as shown in Figure 1, and the shirt will be very firmly gripped and will not be liable to slip from between the two jaws. A sleeve 9 fits about the jaws and by sliding this sleeve along the jaws from the position shown at the right in Figure 2 toward the position shown at the left of this figure the two jaws may be forced toward each other into tight gripping engagement with a portion of a shirt disposed between them, as shown in Figure 1. It should be noted that the jaws increase in thickness towards their free ends and also the wall of the sleeve which bears against the outer face of the auxiliary jaw is tapered. By this arrangement the sleeve will be prevented from sliding off the free end of the shirt-engaging element and when it is moved toward the left of Figure 2 it will have flat contacting engagement with the two jaws and provide a tight binding fit.

In order to hingedly mount the auxiliary jaw, there has been provided a flexible strip 10 which may be formed of leather or any other desired material. This strip straddles the thickened inner end portion of the main jaw and has its arms firmly secured thereto by a rivet 11 which passes through this thickened end portion of the jaw and has heads formed at its ends, as shown at the left in Figure 2. One arm of the strip is of greater length than the other and this elongated arm extends in overlapping relation to the aux-

iliary jaw and is firmly secured thereto by a rivet 12. Therefore, the auxiliary jaw will be hingedly mounted for movement toward and away from the main jaw. The bridge portion of the strip projects from the inner end of the main jaw and is engaged through an eye 13 formed of metal. The ends of the strap 2 are engaged through the eyes 13 of the two short-engaging elements and have their end portions then extended toward each other and threaded through slots formed in plates 14 which are slidably carried by the strap. By this arrangement the effective length of the strap may be controlled in order to regulate the distance between the two short-engaging elements and also adjust the strap as it loses elasticity. It will thus be seen that the U-shaped strips 10 serve as carriers for the eyes 13 to which the strap 2 is attached and also has hinges to mount the auxiliary jaws for movement toward and away from their companion main jaws.

Having thus described the invention, I claim:

1. A grip for a sleeve holder comprising companion jaws, one jaw having its inner end portion thickened to form a shoulder and the other jaw fitting against the inner face of the first jaw with its inner end abutting the shoulder, a flexible strip straddling the thickened inner end portion of the first jaw and having arms secured against opposed faces thereof with one arm overlapping the outer face of the second jaw and secured thereto to hingedly mount the second jaw, and means to move the second jaw towards the first jaw and secure the jaws in a gripping position.

2. A grip for a sleeve holder comprising companion jaws, one jaw having its inner end portion thickened to form a shoulder and the other jaw fitting against the inner face of the first jaw with its inner end abutting the shoulder, a flexible strip straddling the thickened inner end portion of the first jaw and having arms secured against opposed faces thereof with one arm overlapping the outer face of the second jaw and secured thereto to hingedly mount the second jaw, and a sleeve fitting about said jaws and slidable along the same into and out of position to move the second jaw towards the first jaw and bind the jaws in a gripping position.

3. A grip for a sleeve holder comprising companion jaws, one jaw having its inner end portion thickened to form a shoulder and the other jaw fitting against the inner face of the first jaw with its inner end abutting the shoulder, a flexible strip straddling the thickened inner end portion of the first jaw and having arms secured against opposed faces thereof with one arm overlapping the outer face of the second jaw and secured thereto to hingedly mount the second jaw, and a sleeve fitting about said jaws and slidable along the same into and out of position to move the second jaw towards the first jaw and bind the jaws in a gripping position, one jaw increasing in thickness towards its outer end to cause binding action between the jaws and sleeve and limit movement of the sleeve towards the outer ends of the jaws.

4. A grip for a sleeve holder comprising companion jaws of even width, one jaw having its inner end portion thickened to form a shoulder and the other jaw having its inner end abutting the shoulder, the outer ends of the jaws being flush with each other and one jaw having a tooth and the other formed with a seat to receive the tooth when the jaws are moved towards each other to a gripping position, a flexible strip straddling the inner end of the first jaw with its bridge portion projecting from the jaw and its arms secured against opposed faces of the jaw, one arm overlapping the inner end portion of the second jaw and secured against the outer face thereof to hingedly mount the jaw, and a sleeve surrounding said jaws and movable longitudinally thereof into and out of position to secure the second jaw in a gripping position.

5. A grip for a sleeve holder comprising companion jaws of even width, one jaw having its inner end portion thickened to form a shoulder and the other jaw having its inner end abutting the shoulder, the outer ends of the jaws being flush with each other and one jaw having a tooth and the other formed with a seat to receive the tooth when the jaws are moved towards each other to a gripping position, a flexible strip straddling the inner end of the first jaw and its bridge portion projecting from the jaw and its arms secured against opposed faces of the jaw, one arm overlapping the inner end portion of the second jaw and secured against the outer face thereof to hingedly mount the jaw, an eye having the bridge portion of the flexible strip loosely engaged through the same, and a sleeve surrounding said jaws and movable longitudinally thereof into and out of position to secure the second jaw in a gripping position.

In testimony whereof I affix my signature.

JOHN C. BOLLINGER. [L. S.]