

(No Model.)

A. BOND.
CUFF RETAINER.

No. 352,294.

Patented Nov. 9, 1886.

Fig. 1.

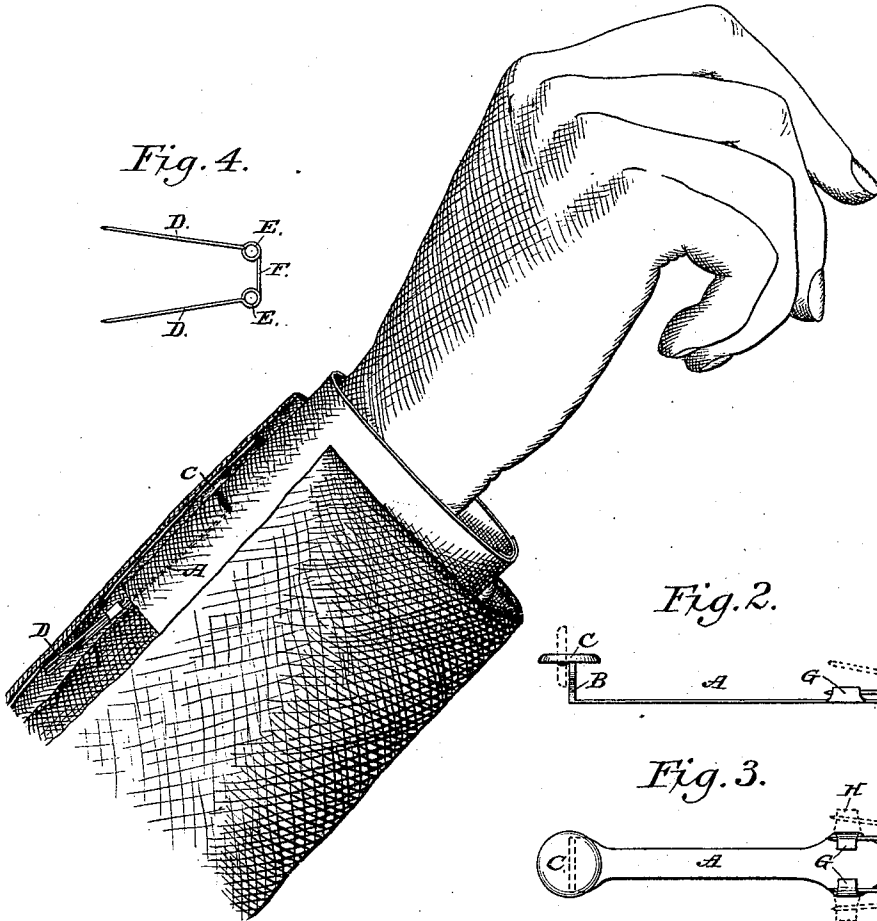


Fig. 4.

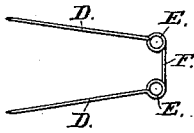


Fig. 2.

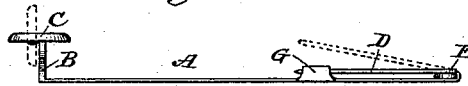


Fig. 3.

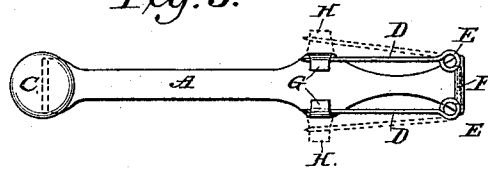
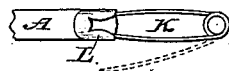


Fig. 5.



Attest:

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UNITED STATES PATENT OFFICE.

ADDIE BOND, OF NEW YORK, N. Y.

CUFF-RETAINER.

SPECIFICATION forming part of Letters Patent No. 352,294, dated November 9, 1886.

Application filed August 20, 1886. Serial No. 211,380. (No model.)

To all whom it may concern:

Be it known that I, ADDIE BOND, of the city, county, and State of New York, have invented a new and useful Device for Confining a Gentleman's Cuff in his Coat-Sleeve; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification, in which—

Figure 1 is a view in perspective of a cuff secured by my improved fastener to the coat-sleeve of the wearer, the sleeve being broken away to disclose the fastener otherwise concealed within it. Fig. 2 is a side elevation of the fastener; Fig. 3, a plan view thereof; Fig. 4, a view of the connected pins detached, and Fig. 5 illustrates a modification in the construction of the fastener.

My invention relates to that class of fasteners for gentlemen's cuffs which are formed of a thin plate or bar, which being secured at one end to the coat-sleeve engages at the other the cuff to be secured. Heretofore the bar in this class of fasteners has been customarily made fast to the sleeve by means of spring-clamps, or by means of simple straight pins hinged to the inner end of the bar; but both the clamps and pins as heretofore constructed are apt to become easily disengaged because of the very slight tension thereon. A remedy has been sought for this objection in the case of the hinged pins, by making them very stiff, so that when bent in to engage the keepers their normal stiffness will operate to hold them in place; but this stiffness and rigidity are not only very objectionable in fastening the pins, but are soon lost, so as to render the fastening insecure, and their general use has been prevented for these reasons.

The object of my invention is to facilitate the secure attachment of the bar to the sleeve by means of double pins without the disadvantages attending the stiff straight pins heretofore employed, but which shall insure a constant engagement of each pin with its keeper irrespective of the tension thereon, and at the same time admit of being easily and quickly fastened.

It consists in the combination, with a flat straight, preferably elastic, bar, which may

have a button secured to one extremity thereof, by preference a lever-button, and with two connected pins pivoted to the opposite end of said bar to fold down longitudinally thereon, and be engaged and confined each by a suitable keeper fixed or formed on the bar, of a coiled spring formed integrally with each of the connected pins near the hinged base thereof, and adapted to throw the pin outward and cause its secure engagement with its keeper.

In the accompanying drawings, A represents a straight thin bar of sheet metal, preferably elastic. One end of this bar is bent up at a right angle to its length to form the shank B of a button, C; or the shank may be formed separately and soldered or otherwise made fast to the end of the bar. The button may be fixed immovably upon the end of the shank in the customary manner; but it is preferably hinged thereto and held automatically, either in a position parallel to the face of the brace-bar or in a second position parallel with the shank, by a lever on the end of the shank engaging a spring on the button, the spring being stiff enough to hold the button in either position and yet yield to allow it to swing over from one position to the other, in manner as well known to the art. A pair of pins, D D, each coiled at its inner end to form a spring, E, are connected by a cross-piece, F, formed integrally therewith, (see Fig. 4,) and hinged to the opposite end of the bar A by bending the extreme end of the bar over upon said cross-piece connecting the pins, so that the free ends or points of the pins may be swung and folded over upon the bar A. The tendency of the springs E E is to throw each pin-point laterally out from the bar, as indicated by the dotted lines in Fig. 3. Suitable keepers, G G, are provided to engage the pin-points and confine them upon the bar and yet permit their detachment, said keepers being formed by simply bending over upon the bar lateral offsets H H, (see dotted lines in Fig. 3,) formed integrally with the bar, the pin-point being confined by slipping it under the open end of the keeper, as is common in the customary forms of breastpins.

In the use of the device the two connected spring-actuated pins D D are inserted through the inner lining of the coat-sleeve, so as to bring the button C on the outer end of the bar

near to the outer end of the sleeve, and the points are then secured under the keepers G G. The button C is then passed through a button-hole in the cuff, thereby confining the cuff positively to the sleeve, so that it shall remain constantly in the same position relatively thereto, instead of slipping up out of sight within the sleeve, or slipping out to an unsightly length beyond the end thereof.

10 The two pins serve to prevent the bar from twisting or turning and render its attachment to the sleeve positive and secure.

The springs, EE, formed integrally with the pins, insure a constant equal outward pressure of the pins within their keepers, serving to prevent them from accidentally springing out therefrom, while the elasticity of the springs permits the pins to be readily forced inward into position to be passed through the fabric of the sleeve-lining and to engage the keepers.

I claim as my invention—

The combination, in a cuff-fastener, with a plate of sheet metal, double connected pins hinged transversely thereto at one end thereof, and lateral keepers thereon to engage and retain the respective pin-points, of a coiled spring formed at the base of each pin, near to its hinged connection, and operating to throw the pin-points in opposite directions laterally outward from the plate and keepers, substantially in the manner and for the purpose herein set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ADDIE BOND.

Witnesses:

S. A. STARRERS,
A. N. JESBERA.