

(No Model.)

J. IRWIN.
CUFF HOLDER.

No. 371,264.

Patented Oct. 11, 1887.

Fig. 1.

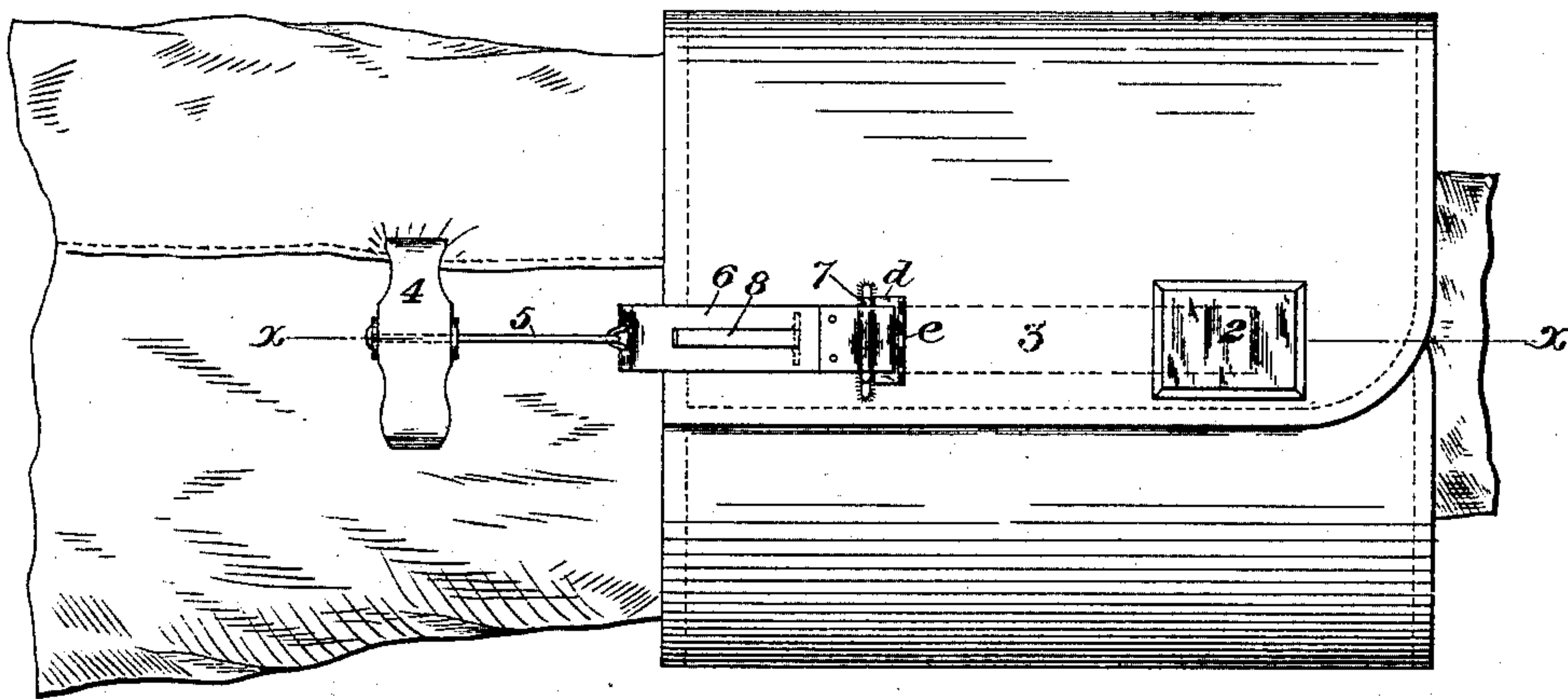


Fig. 2.

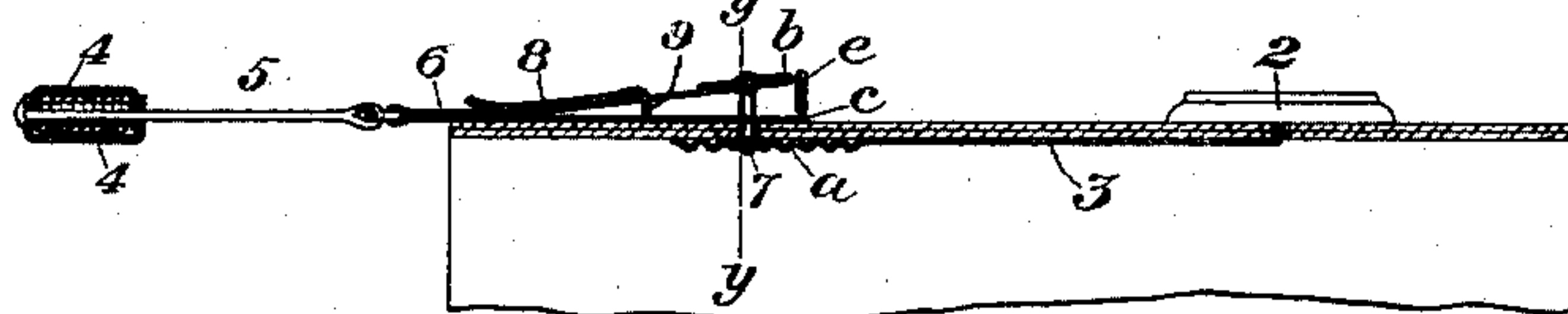


Fig. 3.

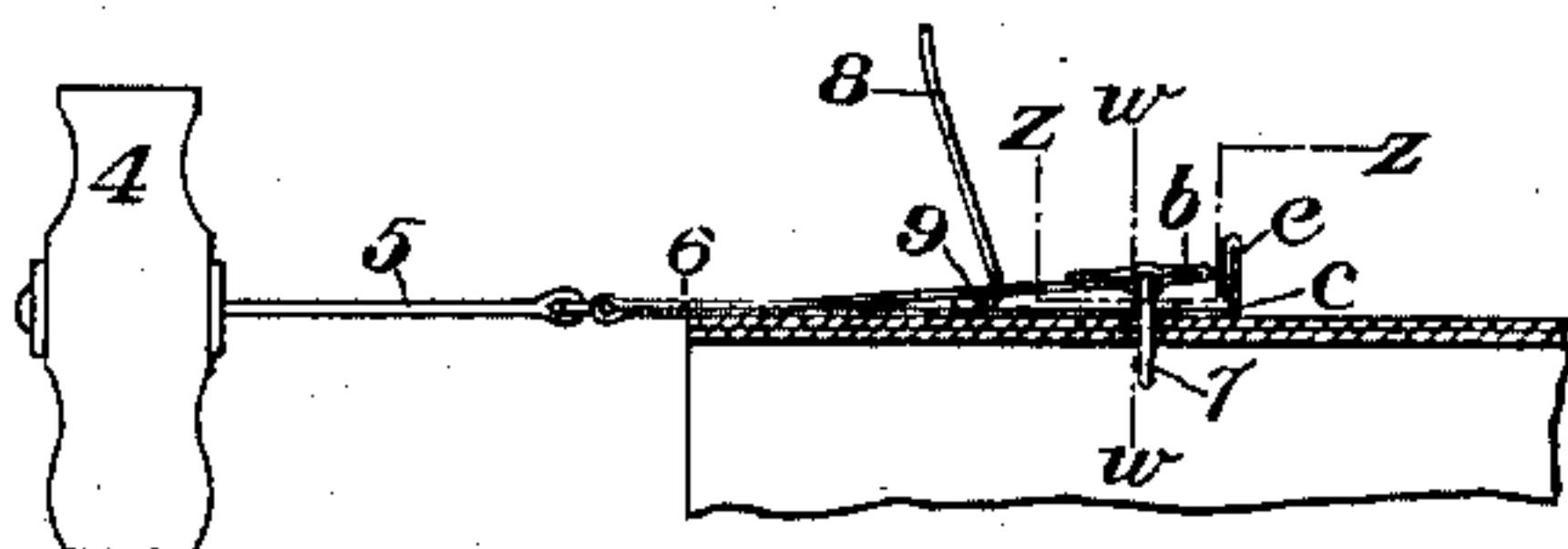


Fig. 4.

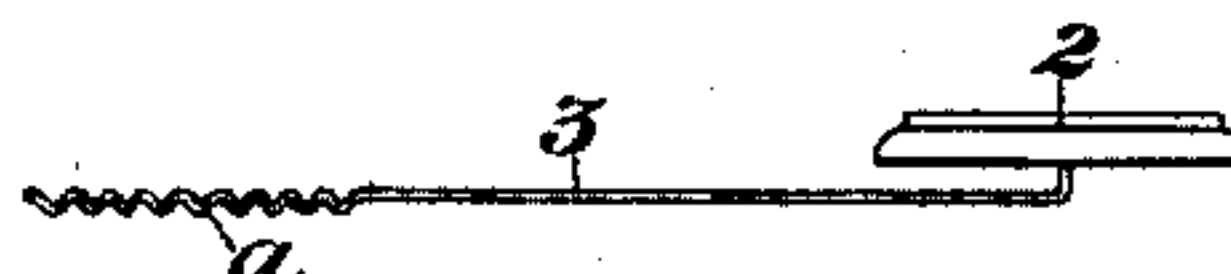


Fig. 5.

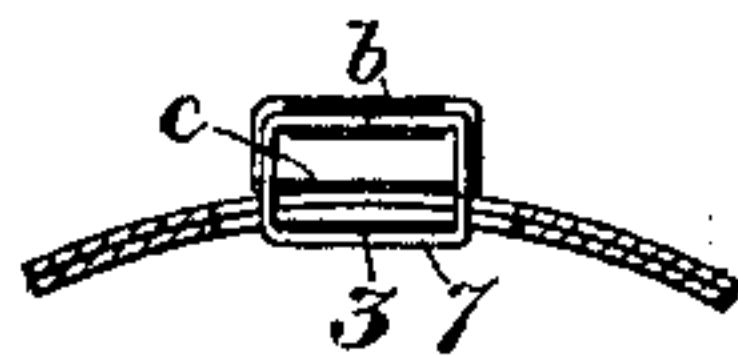
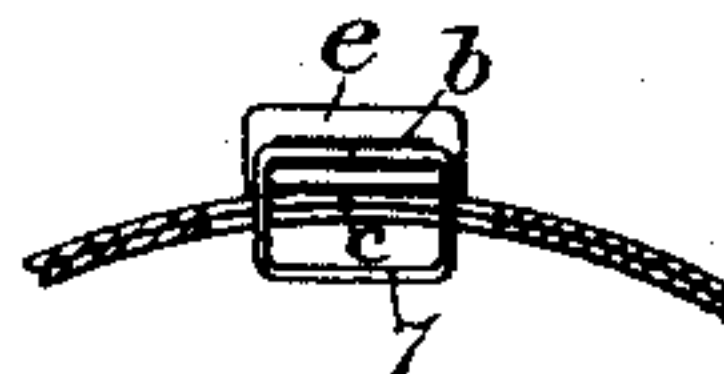


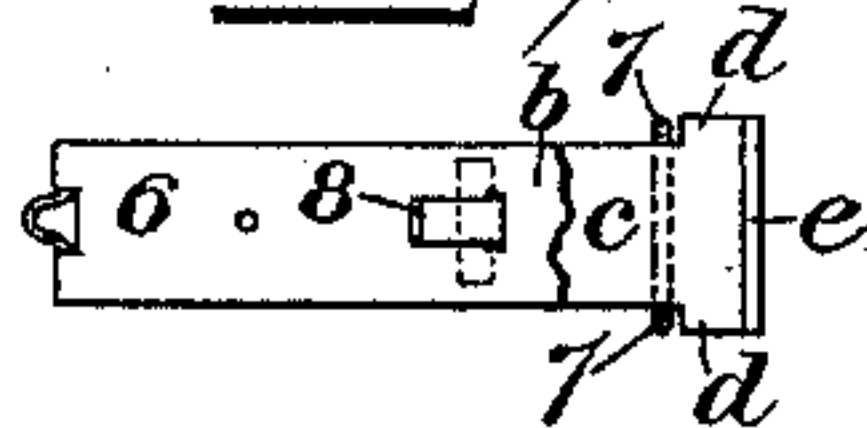
Fig. 6.



WITNESSES.

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Fig. 7.



INVENTOR.

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UNITED STATES PATENT OFFICE.

JOHN IRWIN, OF PITTSBURG, PENNSYLVANIA.

CUFF-HOLDER.

SPECIFICATION forming part of Letters Patent No. 371,264, dated October 11, 1887.

Application filed May 25, 1887. Serial No. 239,317. (No model.)

To all whom it may concern:

Be it known that I, JOHN IRWIN, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Combined Cuff Button and Holder; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which—

10 Figure 1 is a plan view showing my improved button and fastener applied to a cuff. Fig. 2 is a vertical longitudinal section on the line *x x* of Fig. 1. Fig. 3 is a partial section similar to Fig. 2, showing the cuff-holder in
15 position to be attached to the button. Fig. 4 is a side view of the button and its shank. Fig. 5 is a vertical cross-section on the line *y y* of Fig. 2. Fig. 6 is a vertical cross-section on the line *w w* of Fig. 3. Fig. 7 is an
20 irregular section on the line *z z* of Fig. 3, showing in plan view the shank of the cuff holding device.

Like symbols of reference indicate like parts wherever they occur.

25 It is the purpose of my invention to provide a serviceable and conveniently-applied combined cuff-button and cuff-holding device.

It consists in certain details of construction, which I will particularly specify in the claims.

30 In the drawings, Fig. 4, 2 represents the cuff-button, which has projecting from it in a parallel plane a shank, 3, which is corrugated toward the end, as at *a*. The length of this shank 3 is greater than the distance between
35 the two sets of button-holes usual on cuffs. The button and its shank constitute one of the parts of the device. The other part consists of a clamp for holding the shirt-sleeve and means for connecting the clamp with the
40 shank of the cuff button and for holding the button in place.

The sleeve clamp consists of pivoted spring-jaws 4 of the usual form, which are swiveled
45 at the end of the link or arm 5, the axis being in the same line with the link and not on a line at right angles thereto. The link 5 is connected to a bar, 6, which is constituted of two spring arms or leaves, *b* and *c*. To the upper
50 leaf is fastened a wire loop, 7, which encircles the lower leaf, *c*, and is back of a shoulder, *d*, on the lower leaf, Fig. 7.

8 is a lever which passes through a small hole or slot in the upper leaf, *b*, and has a cam-head, 9, between the leaves *b* and *c*. When
55 the lever 8 is turned down flat with the bar 6, as shown in Fig. 2, the action of the cam-head 9 is to separate the leaves *b* and *c* and bring them into the position shown in Fig. 5, and if
60 the lever be raised toward a vertical position, as shown in Fig. 3, it permits the spring-leaves to come together, Fig. 6.

The operation of the device is as follows: In order to fasten the cuff to the sleeve the lever 8 is raised into the position shown in
65 Fig. 3, so as to allow the spring-leaves *b* and *c* to come together, and the loop 7 is then put through the two rear button-holes of the cuff. (See Fig. 3.) The shank 3 of the cuff-button
70 is then inserted through the two forward button-holes of the cuff and through that part of the loop 7 which projects through the rear button-holes inside of the cuff. The lever 8
75 is then pushed down flat with the arm 6, and this raises the leaf *b* and causes the loop 7 to engage the corrugated portion of the shank 3, as shown in Fig. 2. The cuff-button then
80 holds the cuff together and the loop 7 prevents the button from being withdrawn. The cuff may now be put on the arm and the clamp 4 fastened to the shirt-sleeve in the usual way,
85 as shown in Fig. 1. The upturned lip *e* at the end of the lower leaf, *c*, of the arm 6 is designed to prevent the coat-sleeve from catching on the upper leaf, *b*, when the coat is put
on.

The shank 3 of the cuff-button may be made
85 of a thin strip of metal, and can without trouble be inserted through the button-holes of the cuff. The parts of the device are
90 therefore very easily connected together, and the wear upon the cuff is much less than when the cuff-buttons now in common use are employed.

The advantage of the swiveling of the clamp
95 4 on the link 5 in the manner which I have shown and described is that the clamp may be easily reversed, so that it makes no difference
whether the device is used with the cuff on the right or left hand.

I am aware that in other forms of cuff-
100 holder, clamps have heretofore been swiveled on an axis transverse to the line of the part

corresponding to the link 5, and I do not desire to claim the same, broadly.

The parts of the device may be varied in form without departing from the spirit of my invention. For instance, the parts 5 and 6 may be made in one piece, instead of being in separate pieces, as I have shown them. The lever 8 may be of different form, and the parts may be otherwise varied.

Without, therefore, limiting myself to the precise form of the device, what I claim, and desire to secure by Letters Patent, is—

1. The combination, with a cuff-button having a rearwardly-projecting shank which is passed through the front button-holes of the cuff, of a cuff holder or clamp having a fastening which is passed through the rear button-hole from the outside to the inside of the cuff and engages the shank of the button, substantially as and for the purposes described.

2. The combination, with a button having a rearwardly-projecting shank, of a cuff holder or clamp having the leaves *b* and *c*, a loop on one leaf adapted to pass through the rear but-

ton-hole of a cuff to engage the shank, and a cam, 9, between the leaves and movable to separate them, substantially as and for the purposes described.

3. The combination, with a cuff-button having a rearwardly-projecting roughened or corrugated shank which is passed through the front button-holes of the cuff, of a cuff holder or clamp having a loop which is passed through the rear button-holes of the cuff and engages the corrugated shank, substantially as and for the purposes described.

4. In a cuff-fastener, the combination of the clamp 4 with a link or bar, said clamp being swiveled to the bar by a swivel which is in the same line with the bar, substantially as and for the purposes described.

In testimony whereof I have hereunto set my hand this 9th day of May, A. D. 1887.

JOHN IRWIN.

Witnesses:

W. B. CORWIN,

THOMAS W. BAKEWELL.