L. RUBENS.
Sleeve-Buttons.

No. 214,708. Patented April 22, 1879.

Fig: 1.

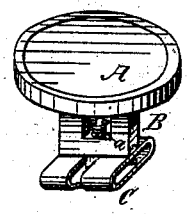


Fig: 2.

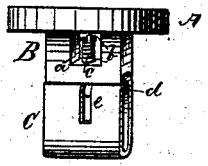
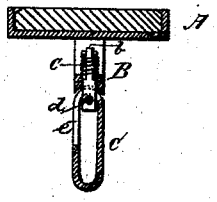


Fig: 3.



Witnesses.
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UNITED STATES PATENT OFFICE.

LIPPMAN RUBENS, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN SLEEVE-BUTTONS.

Specification forming part of Letters Patent No. **214,708**, dated April 22, 1879; application filed March 4, 1879.

To all whom it may concern:

Be it known that I, LIPPMAN RUBENS, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Sleeve-Buttons; and that the following is a full, clear, and exact description thereof, which will enable those learned in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to the construction of buttons and studs for sleeves, cuffs, or collars.

It consists in the peculiar means for connecting the pivoted buttoning-link with the shank of the button, so that the link will be held in line with the shank, to enable it to be passed through a button-hole, and will also be held transverse to the shank after being passed through the button-hole, as fully hereinafter explained.

In the drawings, Figure 1 represents a perspective view of the sleeve-button in position after securing the same in the button-holes. Fig. 2 represents a perspective view of the same in position for passing the same through the button-holes, and Fig. 3 represents a vertical section through the center of the same.

Like letters in the several figures of the drawings indicate like parts.

A designates the disk or face of the button, which may be made in any fanciful style, and which has secured to its under face an oval or flat shank, B, shaped to correspond with the shape of the button-holes, so as to have as large a circumferential bearing therein as possible. Said shank B has a square opening, *a*, in its middle portion, and through the axis of said shank, from its end to the opening *a*, is drilled a hole, through which is placed a rod, *b*, and locked therein by passing a small cross-pin through an eye in its top end, and by a cross-rod, *d*, passed through an eye in its bottom end; and between the edge of the opening *a* and the top end pin is interposed a small spiral spring, *c*, which surrounds the end of rod *b*, and by its elasticity exerts a tension of said rod toward the button A.

C is the buttoning-link, made of a continuous plate of metal, so as to represent two straight plates with a narrow open space between, which plates have semicircular connections at their ends.

The link is provided with a slot, *e*, extending from the center of one side of the link to and across one end of the link. Through this slot the outer end of the rod *b* extends, the said rod being held to the link by a cross-rod, *d*, passed through its end within the link.

By this arrangement, as will be seen, said link C can be shifted and turned so as to either occupy a transverse position, as shown in Fig. 1, or so as to form an elongation of said shank, as shown in Figs. 2 and 3, and while in the latter position it can be passed through the button-holes without meeting any resistance from the stiffness of the cuff or sleeve, and without damaging the same.

The extreme end of shank B, I make concave, for the purpose of receiving and better holding the semicircular end of link C while on a straight line therewith.

The spring *c* will insure a permanent tension of cross-rod *d* upon the internal face of the link C, thereby holding the same securely in position after each adjustment.

For the purpose of holding the link C better in line with the shank B, in place of using a round rod, *b*, I may apply a square or flat rod, inserted through a correspondingly-shaped hole, or I may use several rods, *b*, all coupled to a single cross-bar, *d*, and provided with one or several springs, *c*.

The advantage of my above-described device is its great simplicity and easy attachment, and that it has no sharp edges projecting, which are apt to produce sores to the skin by constant rubbing thereon.

What I claim as my invention, and desire to secure by Letters Patent, is—

A sleeve-button composed of the disk A, the slotted shank B, having concave end, the plate-link C, provided with slot *e*, and the rod *b*, spring *c*, and cross-bar *d*, connecting the shank and link, constructed and arranged substantially as described and shown.

LIPPMAN RUBENS.

Witnesses:

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ERNST JEBSEN.