

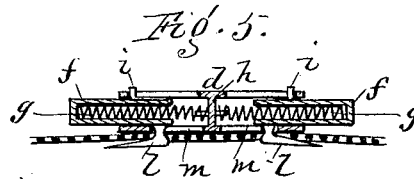
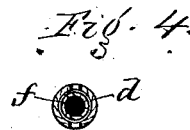
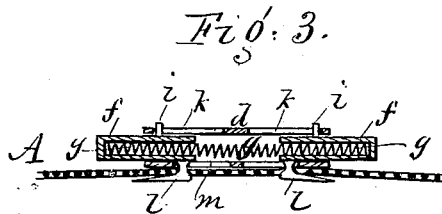
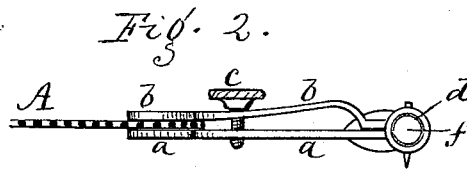
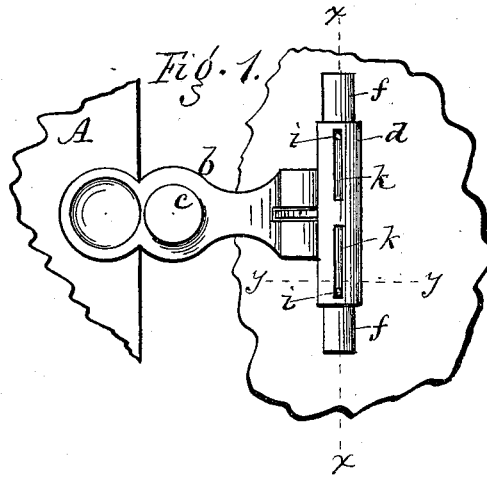
(No Model.)

T. R. BOONE.

CUFF AND DRESS SUPPORTER.

No. 262,563.

Patented Aug. 15, 1882.



Attest.
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UNITED STATES PATENT OFFICE.

THOMAS R. BOONE, OF ROCHESTER, NEW YORK.

CUFF AND DRESS SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 262,563, dated August 15, 1882.

Application filed May 1, 1882. (No model.)

To all whom it may concern:

Be it known that I, THOMAS R. BOONE, of the city of Rochester, county of Monroe, and State of New York, have invented a certain new and useful Improvement in Cuff and Dress Supporters; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, in which—

Figure 1 is a plan of the device attached to a sleeve and supporting a cuff. Fig. 2 is a side elevation of the same. Fig. 3 is a longitudinal vertical section of the cylindrical or barrel portion of the device in line *x x* of Fig.

Fig. 4 is a cross-section in line *y y* of Fig.

Fig. 5 is a view similar to Fig. 3, but showing a modification of the spring.

My improvement relates to a device for supporting cuffs, dresses, &c., consisting of a clasp which catches upon and holds the cuff, a barrel or tube attached to the base of the clasp, and two cylindrical slides within the barrel, expanded or thrown out by a coiled spring or springs, and hook-points attached to the slides, projecting out through slots in the barrel and catching into and holding in the sleeve by the expansion of the slides, all as hereinafter described.

In the drawings, *a b* show two arms forming a clasp, which spring apart by their natural elasticity, but are pressed together to clamp upon the edge of the cuff *A* by means of a small headed screw, *c*, which passes through both arms, as shown in the side view, Fig. 2. The clamping ends of the clasp may be circular and of ring form, as shown, or of any other form desired.

d is a barrel, consisting of a short piece of tube open at both ends and attached to the base of the clasp like a cross-head.

f f are two cylindrical slides, which fit closely but slide freely in the ends of the barrel. The outer ends of the slides are preferably closed; but the inner ends are open, as shown.

g is a small coiled spring, whose ends lie within the tubular slides, and the tendency of the spring is to constantly force the slides apart and outward through the ends of the barrel. A single spring may be used, as

shown in Fig. 3, or two separate springs may be used, as shown in Fig. 4, the inner ends of the springs in the latter case resting against a fixed abutment, *h*, in the center of the barrel.

i i are small studs or pins in the top of the slides, which rest in and project through longitudinal slots *k k* in the top of the barrel.

l l are pointed hooks attached to the under side of the slides and projecting outward through slots *m m* in the bottom of the barrel. The points of the hooks point outward and downward in an inclined direction, and stand far enough below the barrel to catch into the cloth of the sleeve as the slides are pressed outward. The pins and the hooks keep the slides from turning axially, and the slabs of such length in the barrel that when the hooks are forced out they will obtain firm hold of the cloth in two opposite directions, and when they are drawn back they will free themselves from the cloth. The slides are forced back into the barrel by placing the thumb and finger against the opposite ends of the slides.

The device above described is very convenient in use, as by simply turning the set-screw it can be at once clamped to the cuff or the dress, and then by pressing the slides in and allowing them to move out again the hooks will fasten themselves automatically to the sleeve or the supporting-cloth. It can also be just as easily and expeditiously detached. In these respects it is superior to the clasps and other devices now in use for a similar purpose.

The device may be made of any size and of any ornamental form desired. The barrel and slides may be made square or polygonal in cross-section instead of cylindrical. The spring may also be made of other shape.

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

1. The cuff and dress supporter herein described, consisting of the clasp *a b*, clamping-screw *c*, barrel *d*, slides *f f*, spring or springs *g*, and the inclined hook-points *l l*, arranged to operate in the manner and for the purpose specified.

2. A cuff or dress supporter consisting of two jaws with a set-screw, forming a clasp, and a tubular cross-head with slides therein, provided with hook-points, forming a holder, the
5 slides being pressed outward by a spring, as and for the purpose specified.

In witness whereof I have hereunto signed

my name in the presence of two subscribing witnesses.

THOS. R. BOONE.

Witnesses:

R. F. OSGOOD,
E. P. FOLLETT.