(No Model.)

G. B. ADAMS.

SCARF HOLDER, GARMENT SUPPORTER, &c.

No. 580,102. Patented Apr. 6, 1897.

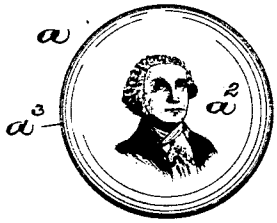

FIG. 1

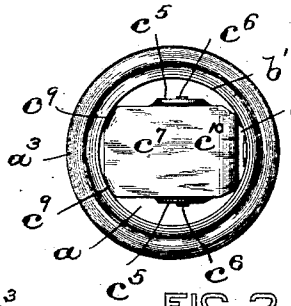

FIG. 2

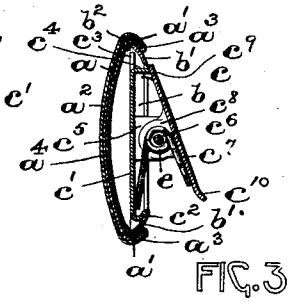

FIG. 3

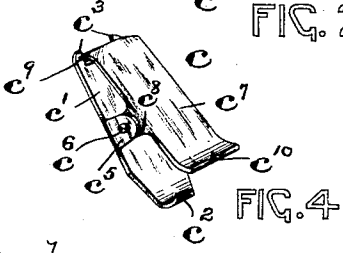

FIG. 4

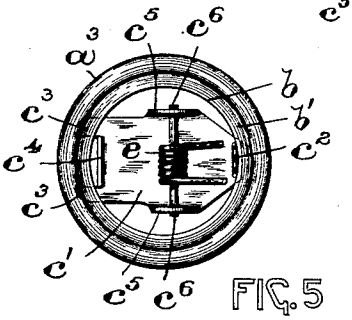

FIG. 5

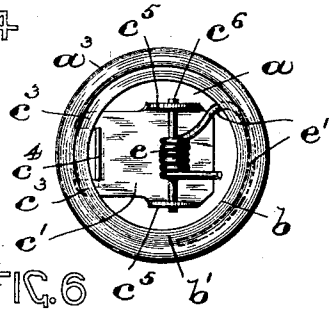

FIG. 6

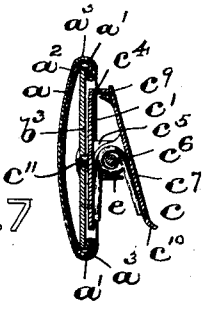

FIG. 7

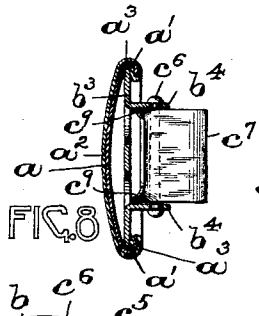

FIG. 8

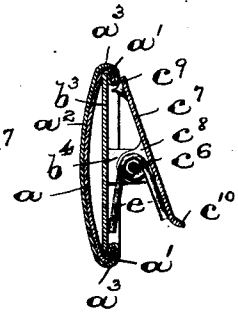

FIG. 9

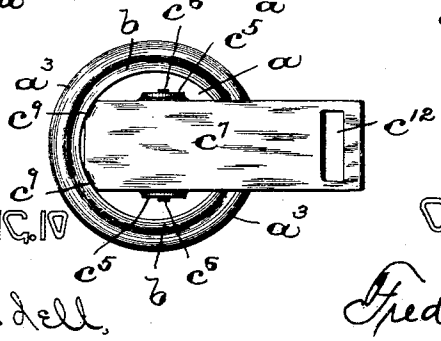

FIG. 10

WITNESSES:

Wm. H. Canfield Jr.

Marcy L. Drusdell.

INVENTOR:

GEORGE B. ADAMS,

BY

Fred C. Graentzel,

ATTORNEY

UNITED STATES PATENT OFFICE.

GEORGE B. ADAMS, OF IRVINGTON, NEW JERSEY, ASSIGNOR TO THE WHITEHEAD & HOAG COMPANY, OF NEW JERSEY.

SCARF-HOLDER, GARMENT-SUPPORTER, &c.

SPECIFICATION forming part of Letters Patent No. 580,102, dated April 6, 1897.

Application filed August 7, 1896. Serial No. 601,961. (No model.)

To all whom it may concern:

Be it known that I, GEORGE B. ADAMS, a citizen of the United States, residing at Irvington, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Scarf-Holders, Garment-Supporters, or the Like; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My present invention has for its primary object to provide a scarf-holder, garment-support, or the like, comprising therein a suitable button-like shell having an overlapping rim or bead and a holding jaw or jaws secured to and adapted to be used in connection with said shell, resulting in reducing the cost of construction and also simplifying the same.

A further object of this invention is to provide, in connection with a clasping device, a shell or button having a covering of plastic material, such as celluloid or the like, which may be provided with an inscription, picture, or design, said shell having an inwardly-curved bead or rim, and means connected with said rim for operatively connecting said shell with the clasping device.

The invention therefore consists in the improved clasp to be used as a scarf-holder, garment-support, or the like hereinafter described, and also in the novel arrangements and combinations of parts fully set forth in the accompanying specification and finally embodied in the clauses of the claim.

The invention is illustrated in the accompanying sheet of drawings, in which—

Figures 1 and 2 are a front and back view, respectively, of a clasp made according to my invention; and Fig. 3 is a vertical section of the same. Fig. 4 is a perspective view of a clasping device to be used in connection with the button or shell illustrated in Figs. 1 and 2, comprising a pair of spring-actuated holding-jaws. Fig. 5 is a view similar to that illustrated in Fig. 2, with the upper clasping-plate of the holding device removed to illustrate one manner of attaching the lower clasping-plate of said device directly beneath the inwardly-turned marginal rim or bead of the shell or button. Fig. 6 is a similar view of the button or shell and lower clasping-plate, illustrating a modified construction for attaching said plate to the button or shell. Fig. 7 is a sectional view of the holding-clasp, secured directly to the back-plate of a button by means of a pin or rivet. Figs. 8 and 9 are two sectional views taken at right angles to one another, illustrating the button or shell provided with a back-plate having integrally-formed lugs or holding-ears, to which is secured a spring-actuated holding or grasping plate. Fig. 10 is a back view of the button and its holding-clasp, the latter having one of its grasping-plates extended and provided with means to which may be secured a strap when the device is to be used as a garment-support.

Similar letters of reference are employed in all of the above-described views to indicate corresponding parts.

In said drawings, a indicates a metallic and ornamental shell or button like portion, of any desirable configuration in outline, which is provided with an inwardly-projecting marginal rim or bead a', forming a suitable chamber in the back of said shell. On the face of said button or shell may be arranged a flexible covering a^2, preferably of celluloid or other like plastic material, which may be provided in the usual manner with any suitable inscription, picture, design, or emblem. The annular edge a^3 of said covering a^2, as will be seen from the several figures of the drawings, is arranged over and underneath said marginal rim or bead a', where it is pulled taut and held fast by a suitably-constructed reinforcing ring or collet b, which is preferably made with the curved and inwardly-projecting portion b', substantially as illustrated, and is arranged and secured beneath said rim or bead a' in the usual manner during the process of striking up the shell or button in a die. In said chambered portion of the shell or button a is arranged a suitably-constructed holding-clasp c, comprising a lower holding or grasping plate c', having the upwardly-

turned part c^2 at one end and holding-lugs c^3 and a grasping-jaw c^4 at the other end. The construction of said lug or part c^2 and the lugs c^3 is such that when the button-like portion has been constructed the lugs c^3 on said grasping-plate c' are simply placed beneath the inwardly-projecting rim or bead a' and the portion c^2 can then be readily forced into holding spring contact with the opposite edge of said bead or rim a', thereby enabling the parts to be quickly assembled and resulting in a very cheaply-constructed scarf-holder, garment-support, or the like.

Of course it will be evident that the grasping-plate c' may be placed in the chambered part of the button or shell a and its holding-lugs secured beneath the bead or rim a' and the ring b by means of the dies employed during the striking-up process. Said plate c' is provided with the usual form of perforated lugs or ears c^5 and a pin c^6, secured therein. A second holding or grasping plate c^7, having perforated lugs or ears c^8, is pivotally arranged on said pin c^6 in order that the ordinary form of spring e usually employed in these forms of clasping devices will force a holding-jaw c^9 on said plate c^7 normally against the holding-jaw c^4 on the plate c', and cause the finger-piece c^{10} for separating the holding-jaws to stand in the position indicated in Figs. 3 and 4. As has been stated, the said holding-plate c' is placed in the chambered portion of the shell a, and when the ring b is inserted in place then the latter covers the upwardly-turned part c^2 and the holding-lugs c^3, as clearly indicated in Figs. 3 and 5, and when the parts are closed together by means of a die or when the parts of said grasping-plate c' are forced beneath said ring b in the manner hereinabove stated then the said holding-clasp c will be securely fixed in its operative position to the back of the button or shell a, as will be clearly evident.

If desired, the holding portion c^2 on the plate c' may be dispensed with and one of the free ends of the spring e may be extended and curved, as at e', causing it to lie in the curved part of the rim or bead a' of the shell a and directly beneath the ring or collet b, whereby it serves as a holding portion to the clasp c, as will be clearly seen from an inspection of Fig. 6.

The shell or button a may be provided in its chambered or recessed portion with a reinforcing plate or disk a^4, of any suitable material, which can be held in place by the surrounding edge b^2 of the ring or collet b, as illustrated in said Fig. 3; but said disk or plate is not essential and can be dispensed with, if desired.

In Fig. 7 I have illustrated a slightly-modified form of construction of combined button and clasp, the plate c' of the holding or clasping device c being provided with a post or rivet c^{11}, which is passed through a perforation in and secured on the back of a solid back-plate b^3, substantially as illustrated. Said back-plate, which in this construction is used in lieu of the ring or collet b, is secured and held by the inwardly-turned rim or bead a', in the manner hereinabove set forth. In some cases said back-plate b^3 is provided with perforated lugs or ears b^4, formed integral therewith, as in Figs. 8 and 9, and arranged on the pin c^6 is the upper grasping-plate c^7, its grasping or holding jaw c^9 being normally in holding engagement with a portion of the inwardly-turned rim or bead a' of the shell or button a, substantially as illustrated in said Fig. 9.

When the device is to be used as a garment-support, then the upper grasping-plate c^7 is extended beyond the periphery of the button a and is provided with a suitable slot or opening c^{12}, or any other desirable means for fastening the end of a band or strap thereto, as will be clearly understood from an inspection of Fig. 10.

From the above description it will be seen that I have devised a simply-constructed holding-clasp, to be used as a scarf-holder, garment-support, or the like, provided with an ornamental button portion, preferably covered with celluloid or other plastic material, bearing an inscription, design, or emblem, which enhances the beauty of the device, prevents wear upon the garment by presenting a smooth and polished edge at the rim of the button, increases the durability of the button portion of the clasp, and presents many other advantages.

Another advantage is that in a scarf-holder or garment-support made as herein set forth, in which the button portion thereof is covered with a sheet of plastic material, such as celluloid or the like, there will be no tarnishing of the parts which are constantly handled, as in this class of articles now made, in which the parts soon become tarnished from exposure to the hands or the heat from the body.

Having thus described my invention, what I claim is—

1. The combination, with a shell or button, as a, having a marginal rim or bead a' forming a chambered portion in the back of said shell or button, of a ring or collet held in position in said shell or button by said marginal rim or bead a', and a clasp, comprising a pair of clamping-plates c' and c^7, said plate c' having holding portions c^2 and c^3 and a clamping-jaw c^4, said plate being held in position by said ring or collet b, and said plate c^7 having a correspondingly-arranged clamping-jaw, substantially as and for the purposes set forth.

2. The combination, with a shell or button, as a, having a marginal rim or bead a' forming a chambered portion in the back of said shell a, and a flexible covering, of a plastic material, over said shell or button, said material having its edges turned down over said marginal rim, of a ring or collet in said shell placed over the edge of said covering to hold and

secure the latter in position, and a clasp, comprising a pair of clamping or holding plates c' and c^7, said plate c' having holding portions c^2 and c^3, and a clamping-jaw c^4, said plate being held in position by said ring or collet, and said plate c^7 having a correspondingly-arranged clamping-jaw, substantially as and for the purposes set forth.

3. The combination, with a shell or button, as a, having a marginal rim or bead a', of a clasp, comprising therein a pair of clamping or holding plates, one of said plates having holding portions, adapted to be arranged beneath said rim or bead, and a portion on said plate, adapted to be forced into holding spring-contact with said rim or bead, substantially as and for the purposes set forth.

4. In a holding-clasp, a grasping-jaw, comprising, a shell or casing having an inwardly-turned overlapping edge or bead and a back-plate provided with an integrally-formed and inwardly-projecting tapering edge around its periphery, adapted to be secured beneath said overlapping edge of the said shell or casing, a coöperating grasping-jaw pivotally secured to said other grasping-jaw, and a spring operating to cause a holding contact between said jaws, substantially as and for the purposes set forth.

5. In a holding-clasp, a grasping-jaw, comprising, a shell or casing having an inwardly-turned overlapping edge or bead and a back-plate provided with an integrally-formed and inwardly-projecting tapering edge around its periphery, adapted to be secured beneath said overlapping edge of the said shell or casing, a coöperating grasping-jaw pivotally secured to said other grasping-jaw, and a spring operating to cause a holding contact between said jaws, and a flexible material, over said shell or casing, also having its edges turned down over said marginal rim or bead and secured beneath the same by said inwardly-projecting tapering edge of the back-plate, substantially as and for the purposes set forth.

In testimony that I claim the invention set forth above I have hereunto set my hand this 5th day of August, 1896.

GEORGE B. ADAMS.

Witnesses:

FREDK. C. FRAENTZEL,

FRED SCHLUETER.