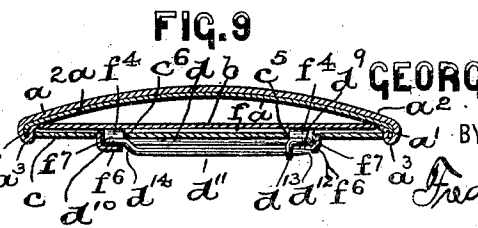
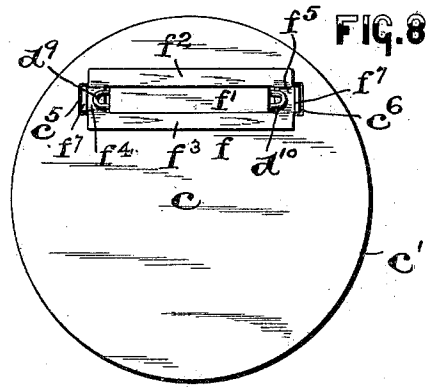
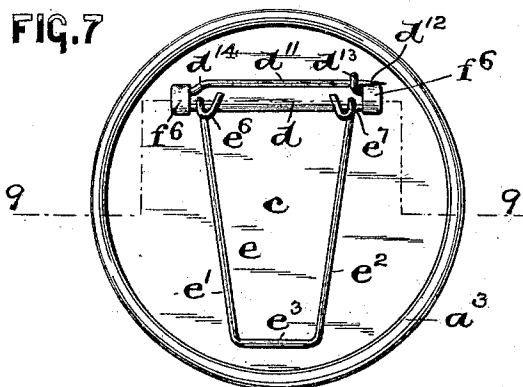
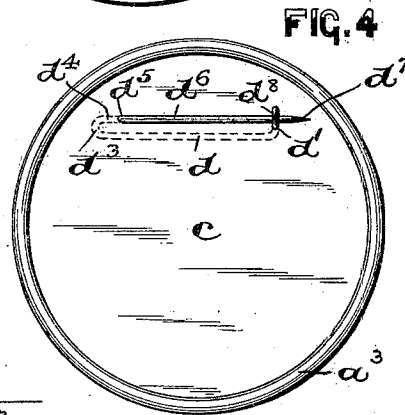
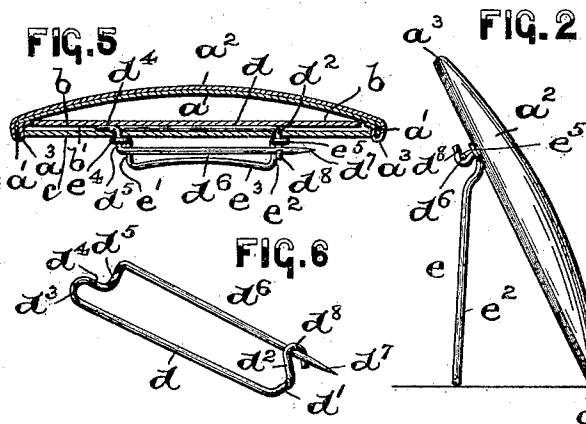
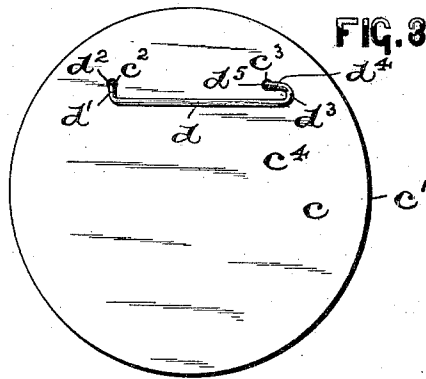
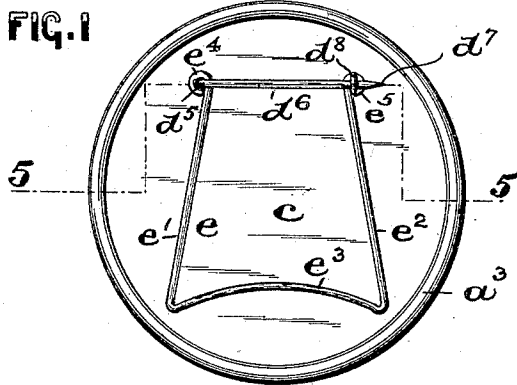


G. B. ADAMS.

BADGE.

(Application filed Dec. 13, 1900.)

(No Model.)



WITNESSES:

Geo. D. Richards
John H. Muddell

INVENTOR:

GEORGE B. ADAMS

BY

Frederic C. Granthel
ATTORNEY

UNITED STATES PATENT OFFICE.

GEORGE B. ADAMS, OF IRVINGTON, NEW JERSEY.

BADGE.

SPECIFICATION forming part of Letters Patent No. 684,491, dated October 15, 1901.

Application filed December 13, 1900. Serial No. 39,555. (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 Badges; 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 letters of reference marked thereon, which form a part of this specification.

This invention has reference to improvements in badges of that character in which a main body portion or shell is employed for the displaying thereon of an inscription, insignia, picture, or other desirable design and provided at the back with a pin for the attachment of the badge upon a garment.

The present invention has for its primary object to provide a novel construction of badge of the type or character above specified which may be worn upon a garment, or the same may be provided with a supporting device in addition to the pin for attachment to the garment whereby the badge may be used, in the manner of an easel, as an ornament upon the mantel or a table in the room when the badge is not worn upon the garment.

The invention therefore has for its principal object the production of a novel badge and a novel means of attachment connected with its back-plate combining a pin for the attachment of the badge to the garment and an easel stand or frame connected with said pin, whereby the badge may be used for other purposes than that of attachment to the garment of a person.

The invention has for its further object to provide a novel construction of pin for the attachment of the badge to the garment, and, furthermore, the novel arrangement and construction of the parts of said pin combined with the back-plate of the badge all being arranged so that the pin will be retained in its proper and rigid position against the back of the badge, whereby a practical, simple, and cheap, as well as ornamental, badge is the result, which can be used for various ornamental purposes and which is of such construction

that the various parts can be easily and quickly assembled.

The invention consists, primarily, in the novel construction of badge-button provided with an easel attachment whereby the badge-button can be used for other ornamental purposes than those of the ordinary lapel-button.

The invention consists, furthermore, in the novel construction of badge-pin to be hereinafter fully described, and also in the several novel arrangements and combinations of the said pin with the various parts of the button, as well as in the minor details of the construction thereof, all of which will be more fully set forth in the accompanying specification, and then finally embodied in the clauses of the claim, which form a part of this specification.

The invention is clearly illustrated in the accompanying drawings, in which—

Figure 1 is a rear or back view of a badge-button embodying the principles of my present invention, said view illustrating the general arrangement of the pin for attaching the badge to a garment and an easel frame or support connected with said pin whereby the badge-button may be employed for other ornamental purposes. Fig. 2 is an edge or side view of the combined badge-button and easel. Fig. 3 is a view of the inner surface of the back-plate of the badge-button, illustrating the position of the main body of the pin against the same provided with a means which prevents the turning of the pin against the face of said back-plate and retains the said pin in its rigid and operative position for attachment of the badge-button to the garment. Fig. 4 is a rear or back view of the badge-button and its pin with the easel attachment or supporting-frame detached from its position on the pin. Fig. 5 is a horizontal section taken on line 5 5 in Fig. 1, the combined pin and easel attachment or supporting-frame being represented in top view; and Fig. 6 is a perspective view of the pin detached from the back-plate of the combined badge-button and easel. Fig. 7 is a rear or back view of a combined badge-button and easel provided with a modified construction of pin and means for attaching the pin to the back-plate of the badge-button. Fig. 8 is a face view of the inner surface of the back-plate of the badge-

button and face view of the holding device for attaching the said pin in position, and Fig. 9 is a horizontal section taken on line 9 9 in said Fig. 7.

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

In the said drawings, *a* indicates the usual form of button-shaped shell of the badge-
10 button; but it will be understood that said shell may be of any other desirable shape and configuration of outline. This shell or body *a* is provided with an inwardly-projecting marginal rim or bead *a'*. The face of the
15 said shell may be covered with a flexible or other suitable covering *a²*, which may be provided with any suitable inscription, emblem, design, or picture. The annular edge *a³* of said cover is arranged over and underneath
20 the said marginal rim or bead *a'*, where it is firmly held in place against the inner surrounding surface of the said marginal rim or bead, as represented in Figs. 5 and 9, by means of pressure and heat during the process of securing the said covering *a²* of the
25 body or shell *a*. A filling or inner disk *b* may be arranged in the chambered portion of the said button-like shell or body *a*, and *c* indicates the back-plate, which in the present
30 case is made disk shape and is bounded by a circular marginal edge *c'*, which can be forced beneath the marginal rim or bead *a'* and the edge *a³* of the covering *a²*, being securely held in position by the said parts, as will be clearly
35 evident from an inspection of the several figures of the drawings. The said back-plate *c*, which may be a piece of stout cardboard or any other desirable material, is provided with a pair of suitably-placed holes or perforations *c²* and *c³* for the reception, respectively, of the portions *d²* and *d³* of the pin-
40 bar. The said pin-bar consists, essentially, of the main body portion *d*, formed at one end with an upwardly-extending part *d'*, bent at a right angle to the said main body portion *d*, or approximately so, and at the opposite end of said main body portion the latter is formed with an upwardly-extending curved
45 portion *d³* and with an inwardly-extending part *d⁴*, substantially as shown in Fig. 6 of the drawings, all of the said parts—viz., the main body portion *d*, the short arm or portion *d'*, the curved part *d³*, and the inwardly-extending part *d⁴*—being in the same plane passing
50 through the central axis of the main body portion of the pin-bar, so as to lie in direct and close supporting engagement with the contiguous faces of the said back-plate *c* and the filling or inner disk *b* against turning between the
55 said members *c* and *b* of the badge-button. The said portion *d'* is formed with an outwardly-extending portion *d²*, hereinabove mentioned, said portion *d²* extending at a right angle from the part *d'*, or approximately so, forming a holding-shank which is arranged
60 in the hole or perforation *c²* of the back-plate *c* and then provided with a receiving hook or

loop *d³*, substantially as illustrated. The inwardly-extending portion *d⁴* is in like manner provided with an outwardly-extending
70 portion *d⁵*, extending at right angle therefrom, or approximately so, and forming a second holding-shank, which is arranged in the hole or perforation *c³* of the back-plate *c* and is provided with the pin *d⁶*, which terminates at
75 its free end in the pin-point *d⁷*, as clearly illustrated in Fig. 6 of the drawings. When these several parts comprising the pin-bar have thus been secured in position upon the said
80 back-plate *c* and when the latter is arranged in the chambered portion of the button-shaped shell *a* and the said back-plate *c* is held in position in said shell in the manner hereinabove specified, then the several parts
85 *d'*, *d*, *d³*, and *d⁴* will bear closely against the inner face *c⁴* of the back-plate *c* and also against the face *b'* of the filling *b*, as clearly illustrated in Fig. 5 of the drawings, whereby the pin-bar and its parts are secured in their
90 rigid and operative positions against rotation for attaching the badge-button to the garment in the usual and well-known manner.

When the badge-button is to be used in the manner of an easel, a supporting-frame, as *e*, may be employed with the said pin-bar, substantially as illustrated in Figs. 1, 2, and 5.
95 This supporting-frame consists, preferably, of a pair of arms *e'* and *e²* and a connecting foot-piece *e³*. The said arm *e'* is provided at its free end with a ring-shaped end or loop forming an eye *e⁴*, and the arm *e²* is provided at
100 its free end with a similar ring-shaped end or loop forming an eye *e⁵*, substantially as shown. When the pointed portion of the pin *d⁶* is disconnected from the holding loop or hook *d³*, then the eye *e⁴* can be easily passed
105 over the pin *d⁶* and arranged over the right-angled portion or shank *d⁵*, as shown, and the eye *e⁵* can be readily passed over the holding loop or hook *d³* and arranged over the part or
110 shank *d²*, both eyes being retained in their operative positions in the manner of a hinge against the outer face of the back-plate and the said pin *d⁶*, as will be clearly understood from an inspection of the said figures of the
115 drawings. Thus it will be seen that the said supporting-frame *e* can be readily placed at an angle to the back of the badge-button, whereby the latter can be placed in the manner of an easel or picture frame for ornamental
120 purposes upon a table or mantel, and when the said supporting-frame *e* is closed against the back of the badge-button then the latter can easily be pinned upon the lapel or other part of a garment. If desired, the sup-
125 porting-frame *e* can be detached from the pin-bar, as clearly represented in Fig. 4, the several parts of the pin-bar which are arranged against the back or inner surface of the back-plate serving as bearing portions for properly
130 retaining the pin-bar in a rigid and operative position relative to the back of the badge-button.

In some instances I may provide the back-

plate *c* with suitable openings *c*⁵ and *c*⁶, and there may be arranged against the inner face *c*⁴ of said back-plate *c* a frame *f*, which consists, essentially, of a pair of longitudinal bars *f*² and *f*³, preferably provided with a longitudinal opening *f*¹ between them and having connecting end portions *f*⁴ and *f*⁵, substantially as illustrated. The central parts *f*⁶ of said end portions *f*⁴ and *f*⁵ are formed with downwardly and inwardly extending tongues *f*⁷, thereby providing a suitably-constructed receiving-socket at each end of the frame *f*, as clearly illustrated in Figs. 7, 8, and 9. These receiving-sockets are arranged in the openings *c*⁵ and *c*⁶ of the back-plate *c* in such a manner that their upper parts, and more especially the central parts *f*⁶, will project beyond the outer face of the said back-plate *c*. Into these receiving-sockets of the said frame *f* I have arranged the respective curved ends *d*⁹ and *d*¹⁰ of the pin-bar *d*, one of said curved ends, as *d*⁹, being formed with a rearwardly-curved part *d*¹⁴, which terminates in a pin *d*¹¹, having a pin-point *d*¹². The other curved end *d*¹⁰ of the pin-bar *d* is formed with a retaining loop or hook *d*¹³, beneath which the pointed end portion of the pin *d*¹¹ can be secured in the manner of the ordinary safety-pin, as clearly illustrated. This form of pin-bar *d* thus employed in connection with the frame *f* may or may not be used with the supporting-frame *e*. (Represented in Fig. 7.) When the supporting-frame *e* is employed with this pin-bar, the arm *e*¹ is formed with a suitable loop or hook *e*⁶ and the arm *e*² is formed with a similar loop or hook *e*⁷, both of which can be arranged around the pin-bar *d*, as clearly illustrated in said Fig. 7, and whereby this badge-button can be worn either as a badge upon a garment or can be placed upon a table or mantel in the manner of the ordinary easel or picture frame.

From the above description it will be clearly evident that I have devised a neat and simply-constructed pin attachment for badges and badge-buttons, and, furthermore, I have produced a badge-button which when not in use on the garment of a person can be kept as a souvenir and placed in the manner of an easel or picture frame upon a table or mantel.

It will be obvious that changes can be made in the various arrangements and combinations of parts, as well as in the details of the construction thereof, without departing from the scope of this invention. Hence I do not limit my invention to the exact arrangements and combinations of the parts as herein described and illustrated in the accompanying drawings, nor do I confine myself to the details of the construction of the several parts. It will also be evident that I may entirely discard the use of the easel or supporting frame *e*, employing in connection with the badge-button merely the novel form and construction of pin-bar herein described.

Having thus described my invention, what I claim is—

1. In a badge, the combination, with a pin for attachment of the badge to a garment, said pin having supporting portions and shanks extending from said supporting portions, of a supporting-frame, and means on said supporting-frame for attaching said frame to said shanks, substantially as and for the purposes set forth.

2. In a badge or button, a face-plate, a back-plate secured to said face-plate, and a pin-bar connected with said back-plate, comprising a main body portion supporting portions connected with said body portion and bent at angles thereto, said body portion and supporting portions all lying in the same plane parallel to the plane of the face of said back-plate, and bearing against the inner face of the back-plate to prevent turning, shanks arranged at right angles to said supporting portions and extending at different points through the said back-plate, a pin-pointed bar on one of the said shanks, and a loop or hook on the other shank, with which said pin-pointed bar can be brought in holding engagement, substantially as and for the purposes set forth.

3. In a badge or button, a face-plate, a back-plate secured to said face-plate, and a pin-bar connected with said back-plate, comprising a main body portion provided with supporting portions, said body portion and supporting portions all lying in the same plane parallel to the plane of the face of said back-plate, shanks arranged at right angles to said supporting portions and extending at different points through the said back-plate, a pin-pointed bar on one of the said shanks, and a loop or hook on the other shank, with which said pin-pointed bar can be brought in holding engagement, and an easel-frame having a pair of eyes, each eye being arranged over a shank of said pin-bar, substantially as and for the purposes set forth.

4. In a badge or button, a chambered face-plate, a back-plate and a filling in the chamber of said face-plate, a pin-bar connected with said back-plate, comprising a main body portion supporting portions, connected with said body portion and bent at angles thereto, said body portion and supporting portions all lying in the same plane parallel to the plane of the face of said back-plate, said main body portion and said supporting portions being arranged in direct and close supporting engagement with the contiguous faces of said back-plate and filling, and bearing against said faces to prevent turning between said parts, shanks arranged at right angles to said supporting portions and extending at different points through the said back-plate, a pin-pointed bar on one of said shanks, and a loop or hook on the other shank, with which said pin-pointed bar can be brought in holding engagement, substantially as and for the purposes set forth.

5. In a badge or button, a chambered face-plate, a back-plate and a filling in the chamber of said face-plate, a pin-bar connected

with said back-plate, comprising a main body portion provided with supporting portions, said body portion and supporting portions all lying in the same plane parallel to the plane of the face of said back-plate, said main body portion and said supporting portions being arranged in direct and close supporting engagement with the contiguous faces of said back-plate and filling, against turning between said parts, shanks arranged at right angles to said supporting portions and extending at different points through the said back-plate, a pin-pointed bar on one of said shanks, and a loop or hook on the other shank, with which said pin-pointed bar can be brought in holding engagement, and an easel-frame, comprising a supporting portion or leg, and a pair of eyes, each eye being pivotally arranged over a shank of said pin-bar, substantially as and for the purposes set forth.

6. In a badge, a shell having a marginal rim or bead forming a chamber in the back thereof, a back-plate in said chamber and a pin-bar connected with said back-plate, consisting, essentially, of a main body portion d , an upwardly-extending part d' , bent at a right angle, or approximately so, to said main body portion, a curved portion d^3 and an inwardly-extending part d^4 at the other end of said main body portion, all arranged in the same plane passing through the central axis of said main body portion, the said parts d' , d^3 and d^4 forming bearing portions arranged against said back-plate to prevent turning of the pin-bar, an outwardly-extending portion d^2 formed at a right angle, or approximately so, to said part d' and extending through a hole in said back-plate, an outwardly-extending portion d^5 formed at a right angle, or approximately so, to said part d^4 and extending through a hole in said back-plate, a pin having a pin-point connected with said portion d^5 , and a receiving loop or hook connected with said portion d^2 beneath which a portion of said pin is sprung, substantially as and for the purposes set forth.

7. In a badge, a shell having a marginal rim or bead forming a chamber in the back thereof, a back-plate and a filling in said chamber, and a pin-bar connected with said back-plate, consisting, essentially, of a main body portion d , an upwardly-extending part d' , bent at a right angle to said main body portion, or approximately so, a curved portion d^3 and an inwardly-extending part d^4 at the other end of said main body portion, all arranged in the same plane passing through the central axis of said main body portion, the said parts d , d' , d^3 and d^4 all being arranged between the filling and said back-plate, and said parts d' , d^3 and d^4 forming bearing portions to prevent turning of the pin-bar, an outwardly-extending portion d^2 formed at a right angle, or approximately so, to said part d' and extending through a hole in said back-plate, an outwardly-extending portion d^5 formed at a right

angle, or approximately so, to said part d^4 and extending through a hole in said back-plate, a pin having a pin-point connected with said portion d^5 , and a receiving loop or hook connected with said portion d^2 beneath which a portion of said pin is sprung, substantially as and for the purposes set forth.

8. The herein-described pin-bar for a badge, consisting, essentially, of a main body portion d , an upwardly-extending part d' , bent at a right angle to said main body portion, or approximately so, a curved portion d^3 and an inwardly-extending part d^4 at the other end of said main body portion, all arranged in the same plane passing through the central axis of said main body portion, and a shank extending at a right angle, or approximately so, from each part d' and d^4 , in planes at right angles to the plane of said body portion d and said parts d' and d^4 , and a pin provided with a pin-point connected with one of said right-angled shanks, substantially as and for the purposes set forth.

9. The herein-described pin-bar for a badge, consisting, essentially, of a main body portion d , an upwardly-extending part d' , bent at a right angle to said main body portion, or approximately so, a curved portion d^3 and an inwardly-extending part d^4 at the other end of said main body portion, all arranged in the same plane passing through the central axis of said main body portion, an outwardly-extending portion d^2 formed at a right angle, or approximately so, to said part d' , an outwardly-extending portion d^5 formed at a right angle, or approximately so, to said part d^4 , a pin having a pin-point connected with said portion d^5 , and a receiving loop or hook connected with said portion d^2 beneath which a portion of said pin is sprung, substantially as and for the purposes set forth.

10. In a badge, the combination, with a pin for attachment of the badge to a garment, said pin having supporting portions and shanks extending at right angles from said supporting portions, of a supporting-frame provided with eyes pivotally arranged over the shanks of said pin, substantially as and for the purposes set forth.

11. In a badge, the combination, with a pin for attachment of the badge to a garment, said pin having supporting portions and shanks extending at right angles from said supporting portions, of a supporting-frame, comprising a pair of arms e' and e^2 , and an eye on each arm pivotally arranged over the shanks of said pin, substantially as and for the purposes set forth.

12. In a badge, the combination, with a shell having a marginal rim or bead, forming a chamber in the back thereof, of a back-plate in said chamber, and a pin-bar connected with said back-plate, comprising a main body portion, having a pair of right-angled portions extending through said back-plate, a pin having a pin-point on one of said right-angled

portions, a receiving loop or hook on the other
of said right-angled portions, and support-
ing-frame, comprising, a pair of arms e' and
 e'' , and an eye on each arm, each eye sur-
5 surrounding one of said right-angled portions,
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
11th day of December, 1900.

GEORGE B. ADAMS.

Witnesses:

FREDK. C. FRAENTZEL,
GEO. D. RICHARDS.