

(No Model.)

2 Sheets—Sheet 1.

B. S. WHITEHEAD.
BADGE.

No. 535,039.

Patented Mar. 5, 1895.

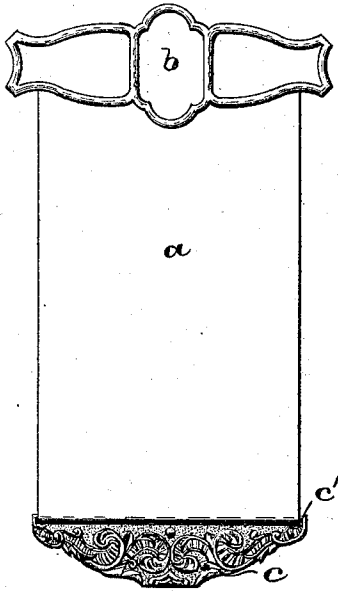


Fig. 1



Fig. 2

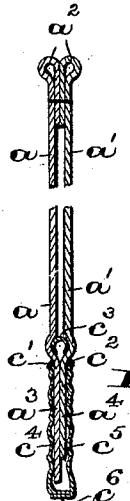


Fig. 3



Fig. 4

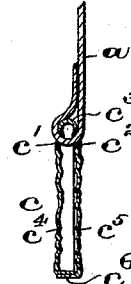


Fig. 5

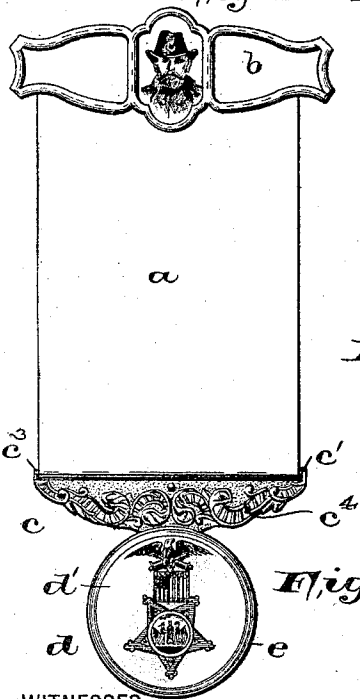


Fig. 6

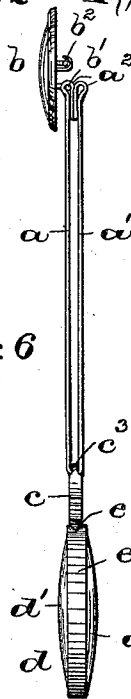


Fig. 7

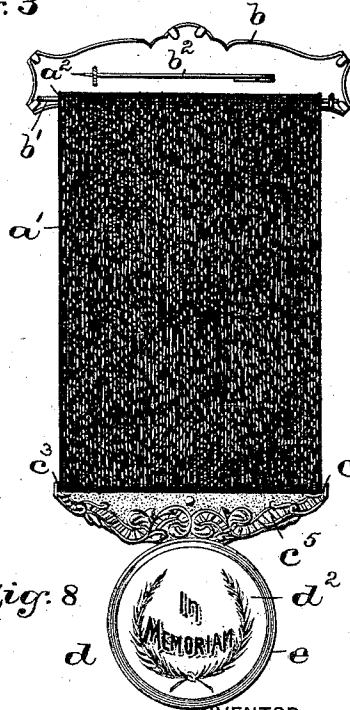


Fig. 8

WITNESSES:

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(No Model.)

2 Sheets—Sheet 2.

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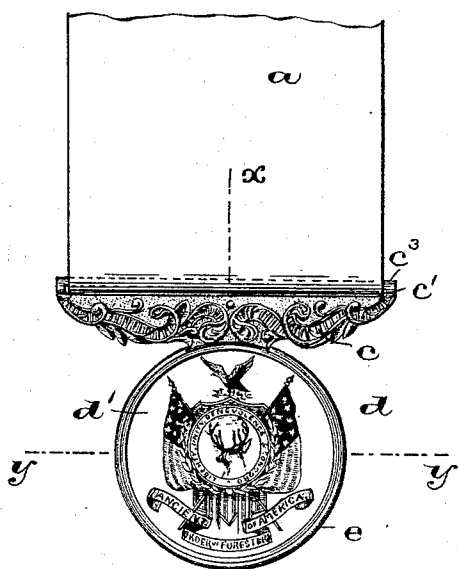


Fig. 9

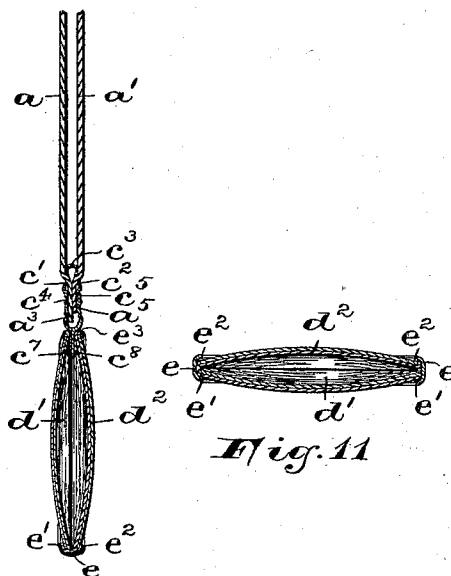


Fig. 10

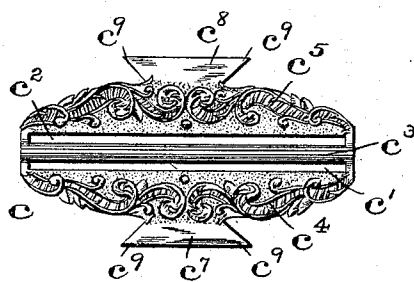


Fig. 12

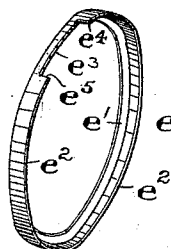


Fig. 13

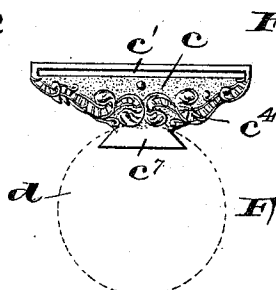


Fig. 14

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UNITED STATES PATENT OFFICE.

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BADGE.

SPECIFICATION forming part of Letters Patent No. 535,039, dated March 5, 1895.

Application filed May 10, 1894. Serial No. 510,678. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN S. WHITEHEAD, a citizen of the United States, residing at Newark, 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.

My present invention has reference to improvements in badges, and is more particularly designed to provide a badge, which may be reversed, comprising therein, in combination, with a doubled piece of ribbon of one color, or two pieces of ribbon of different colors or of the same color, any suitable form of head piece or finish at the top of the badge, and a clamping device at the lower portion or portions of said ribbon or ribbons, whereby the same badge may be worn for different purposes.

The invention is further designed to provide in connection with a badge-ribbon, a novel form of clamping plate or bar, to be hereinafter more particularly described and claimed. Furthermore, another object of the invention is to provide in connection with said plate or clamping bar, a reversible medallion, bearing different inscriptions, designs, or emblems, on its opposite sides, and lastly, a further object is to provide the necessary combinations for the accomplishment of these several objects.

The invention therefore consists in the general arrangement and combination of the several parts comprising the complete badge, to be hereinafter more particularly described and finally embodied in the clauses of the claim.

The invention is illustrated in the accompanying sheets of drawings, in which similar letters of reference are employed to indicate corresponding parts throughout the several views.

In said drawings, Figure 1 is a front view, and Fig. 2 is an end view and part-section of a badge, provided with a detachable head

piece and the said novel form of clamping plate or bar at the lower portion of the badge. Fig. 3 is a vertical section, in detail, of a badge, consisting of two ribbons of different colors, illustrating in connection therewith the construction of said clamping bar or plate, between the clamping sections of which the lower ends of said ribbons are clamped, and the upper portions of said ribbons being formed with loops, whereby the badge can be detachably secured to a bar connected with the head piece. Fig. 4 is a detail vertical section of said clamping bar or plate, illustrating in connection therewith, a different manner of connecting the ribbon to said clamping bar, and Fig. 5 is a similar view, illustrating a single ribbon secured to said clamping bar or plate. Fig. 7 is a front view of a badge, embodying the principles of my present invention, illustrating in connection with the ribbon portion, a head piece, and at the bottom, my novel form of clamping plate or bar and a medallion connected therewith. Fig. 6 is an end view of the same, and Fig. 8 is a back view of said badge, illustrating the reversible feature of the same. Fig. 9 is a front view, on an enlarged scale, of said clamping bar and medallion, attached to the ends of the ribbon of the badge. Fig. 10 is a vertical section, taken on line x in Fig. 9, illustrating the general construction and arrangement of the parts comprising the badge, shown in Fig. 9, and Fig. 11 is a cross section taken on line y in said Fig. 9, clearly illustrating the arrangement of two medallions secured together by means of a suitable clamping ring. Fig. 12 is a view of the blank from which said clamping bar or plate is struck up before being bent into shape ready to be secured between the two medallion disks illustrated in said Figs. 10 and 11. Fig. 13 is a perspective view of the clamping ring used for securing said medallion disks to the holding end of said clamping bar or plate, shown in said Fig. 12. Fig. 14 is a view of still another bar or plate of a slightly modified form of construction, provided with a holding portion for securing a medallion thereto.

In constructing badges, embodying my present invention and the improvements therein, I may take a single ribbon a , or two ribbons a and a' of different colors or both of the

same color, and sew the upper and hemmed over ends of said ribbons together, as shown in Fig. 3, to form suitable loops a^2 , into either of which is passed the holding bar or pin b' of a suitable head piece b , which is preferably provided with a second pin b^2 or other suitable means for securing the badge to a garment. To the lower end-portion of said ribbon or ribbons is connected a suitable clamping plate or bar c provided with any suitable ornamentation, and being of any suitable configuration in outline, thereby making a very pretty finish to the badge and preventing the "curling up" of the ends of the ribbon or ribbons. Said plate or clamping bar c , as will be seen from Fig. 12, is made of sheet metal, having formed therein two openings c' and c^2 on opposite sides of a central bar c^3 . Said plate is formed with two oppositely arranged and ornamental clamping sections c^4 and c^5 , which, when the said plate or bar c is bent into shape may be securely clamped together at their edges c^6 , as will be seen from Figs. 3, 4 and 5; or, said sections c^4 and c^5 may be provided with suitable holding lugs c^7 and c^8 to which a medallion d may be secured, as will be more fully described hereinafter. In order to secure said clamping plate or bar c to the ends a^2 and a^4 of the ribbons a and a' respectively, said ends are passed through the openings c' and c^2 in such a manner as to bring them directly between the ornamental clamping sections c^4 and c^5 , as will be clearly seen from Fig. 3, and when said sections are clamped together, as indicated, then said sections will be firmly pressed down against the said ends of the ribbons, thereby securely holding the plate c in position and producing an ornamental finish to the badge.

When only one ribbon is used, as in Fig. 4, said ribbon may be passed directly through the oppositely arranged openings c' and c^2 in said plate or bar c , substantially as shown in said figure. In case of a single ribbon, the end is passed through said openings c' and c^2 and then sewed or glued fast to the back of the main portion of the ribbon, as clearly indicated in Fig. 5. As has been stated above, said clamping sections c^4 and c^5 of the plate or bar c may be provided with suitable holding lugs c^7 and c^8 , which are preferably formed with the outwardly extending holding portions c^9 , as will be seen more particularly from Fig. 12.

The medallion, which I prefer to use in connection with my novel form of clamping plate or bar c , consists essentially of two oppositely arranged frames or devices d' and d^2 , each provided with a concavo-convex back-plate d^3 , between which and the frame-portion of said device, is arranged a piece of silk, satin, paper or other suitable material bearing an inscription, design or emblem. Said device is preferably covered with a flexible and transparent medium, as celluloid, which is securely clamped in place by the frame-portions and

the marginal rim of the back-plate, as will be clearly understood. Of course, it will be evident, that the special arrangement and construction of the individual parts of these inscription, design or emblem-bearing frames or devices d' and d^2 , herein shown, are not essential and may be varied at will.

The novel feature of the medallion, is the arrangement of two oppositely placed concavo-convex, or otherwise shaped, frames or devices d' and d^2 , of any desired construction, secured together by a clamping ring e , having two marginal clamping edges e' and e^2 , which may be firmly clamped down against the edges of said frames d' and d^2 , as will be seen from Figs. 10 and 11. In order to secure said medallion to the clamping plate or bar c , said ring e is made with a cut-away portion e^3 , into which the two lugs c^7 and c^8 extend in such a manner, that their holding portions c^9 project beneath the edges e^4 and e^5 at the opposite ends of said opening e^3 in the ring e .

In the manufacture of the badge, illustrated in Figs. 6, 8, and 9, the ends of the two ribbons a and a' are arranged between the two clamping sections c^4 and c^5 of the plate or bar c , as shown in Fig. 10. One of said medallion frames, as d' , is then placed in the ring e against the turned-over edge e' thereof. The lugs c^7 and c^8 of the plate c are placed in the opening e^3 of said ring e , causing the edges or holding portions c^9 of said lugs to project beneath the edges e^4 and e^5 of said ring. Then a second medallion frame, as d^2 , is placed upon the first medallion frame, in the manner illustrated in Fig. 11, so that the lugs c^7 and c^8 will be between the backs of the two medallion frames or devices d' and d^2 , and finally, the clamping edge e^2 of the ring e is firmly secured down, thereby making the complete badge illustrated in Figs. 6, 7, and 8.

By the several arrangements and combinations of the parts comprising the badge herein shown and described, it will be seen that a badge is the result which may be used for different purposes and on different occasions.

When it is desired to reverse the badge, all that is necessary is to remove the head piece b , by withdrawing the holding pin b' from the loop a^2 on the ribbon a and placing it in the loop of the ribbon a' and the badge can be used on its reverse side for the desired purpose.

Of course it will be evident that certain changes may be made in the details of construction and combinations of parts, without departing from the scope of my present invention. Hence I do not wish to be limited to the exact arrangement and combinations of parts herein shown, as for instance, I may dispense with the clamping section c^5 of the plate or bar c , using in lieu thereof, the construction illustrated in Fig. 14, in which case the ribbon is passed through the opening c' and the medallion is fastened to the holding portion c^7 in the manner stated herein-above.

It will also be understood, that I do not in-

tend to limit myself to the exact form and construction of reversible medallion herein shown and described, for I may use in connection with the plate or bar *c*, illustrated in Figs. 12 and 14, a medallion of any suitable construction, having an inscription, design or emblem on but one side thereof, as will be understood.

Having thus described my invention, what I claim is—

1. A badge, comprising therein, a ribbon, means at the top of said ribbon for securing the badge to a garment, a clamping plate or bar *c* at the lower portion of said ribbon, consisting essentially of a pair of clamping sections adapted to be closed down upon each other, an opening in each section through which the lower portion of said ribbon is passed, and holding portions *c'* and *c''* on said clamping sections, and a medallion secured to said holding portions, said medallion comprising therein, two oppositely arranged inscription, design or emblem-bearing frames or devices *d'* and *d''*, and a ring *e* provided with a cut-away portion *e'* and clamping edges *e'* and *e''*, for securing said frames or devices *d'* and *d''* together and in position on said holding portions *c'* and *c''*, substantially as and for the purposes set forth.

2. The herein described reversible medallion *d* for a badge, consisting essentially of two oppositely arranged inscription, design or emblem-bearing frames or devices *d'* and *d''*, a ring *e* having a cut-away portion *e'* and clamping edges, between which said frames or devices *d'* and *d''* are secured, and a clamping plate or bar *c* connected with said medallion *d* for securing it to the end of a piece of ribbon of the badge, said plate or bar *c* comprising therein, two clamping sections having openings *c'* and *c''*, and holding lugs *c'* and *c''*

extending into said cut-away portion *e'* of the ring *e*, and between said frames or devices *d'* and *d''* of the medallion, substantially as and for the purposes set forth.

3. A reversible badge, comprising therein, two pieces of ribbon, means at the top of said ribbons for securing said badge to a garment, and a clamping plate or bar *c*, consisting essentially of a pair of clamping sections adapted to be closed down upon each other, an opening in each section, whereby the ends of said ribbons can be passed through said openings and clamped between said sections, holding portions *c'* and *c''* on said clamping sections, and a medallion secured to said holding portions, said medallion comprising therein, two oppositely arranged inscription, design or emblem-bearing frames or devices *d'* and *d''*, and a clamping ring *e* provided with a cut-away portion *e'*, and clamping edges *e'* and *e''*, for securing said frames or devices *d'* and *d''* together and in position on said holding portions *c'* and *c''*, substantially as and for the purposes set forth.

4. In a badge, the combination, with the ribbon thereof, and means for securing the badge to a garment, of a plate at the bottom of the ribbon having an opening therein, through which the lower portion of said ribbon is passed, a holding portion or lug *c'* on said plate, and a medallion secured to said holding portion, 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 4th day of May, 1894.

BENJAMIN S. WHITEHEAD.

Witnesses:

FREDK C. FRAENTZEL,
C. R. WOAG.