

(No Model.)

T. S. BALLEW.
BADGE.

No. 568,654.

Patented Sept. 29, 1896.

Fig. 1.

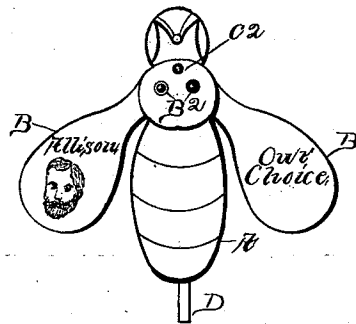


Fig. 2.

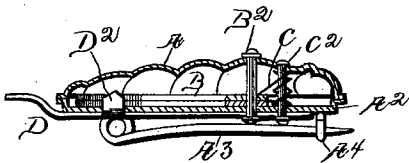
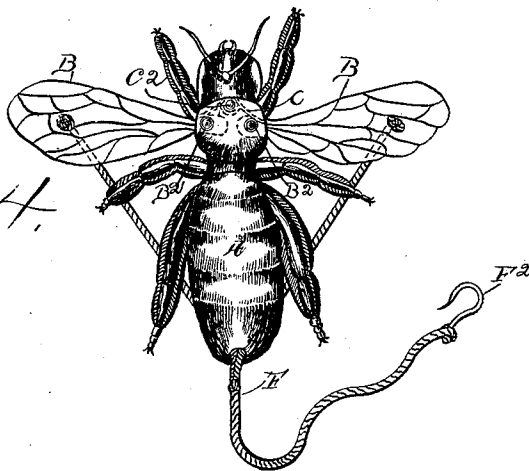


Fig. 3.



Fig. 4.



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UNITED STATES PATENT OFFICE.

THOMAS S. BALLEW, OF STUART, IOWA.

BADGE.

SPECIFICATION forming part of Letters Patent No. 568,654, dated September 29, 1896.

Application filed February 8, 1896. Serial No. 578,465. (No model.)

To all whom it may concern:

Be it known that I, THOMAS S. BALLEW, a citizen of the United States of America, residing at Stuart, in the county of Guthrie and State of Iowa, have invented a new and useful Badge, of which the following is a specification.

The object of this invention is to provide an ornamental device representing a winged insect, designed to be worn as a badge and to have its wings extended and held open at the will of the operator to display pictures or other devices that are normally hidden when the wings are folded.

My invention consists in the construction, arrangement, and combination, with the frame of the device, of the pivoted wings and the manner of operating them, as hereinafter set forth, pointed out in my claims, and illustrated in the accompanying drawings, in which—

Figure 1 shows a top or plan view of the badge with the wings extended. Fig. 2 shows a vertical longitudinal section of the device. Fig. 3 shows a detail perspective view of some of the operative mechanism; and Fig. 4 shows a top or plan view of a modified form.

Referring to the accompanying drawings, the reference-letter A is used to indicate an oblong sheet-metal body, preferably formed to represent the body of a bee. On its under side is a flat sheet-metal strip A², extending from one end thereof to the other and slightly below the edges of the body. A³ indicates a pin secured to the said bar to pass into the wearer's clothes, and A⁴ is a hook to receive the pin.

B indicate wings made of sheet metal and pivoted to independent pins B² between the body and said strip, and capable of folding beneath the body. On the front faces of these wings is arranged a picture or suitable words. In the present instance one wing is provided with a picture of a man's head and the name "Allison," and on the other the words "Our Choice." Any suitable device, picture, or words may be substituted for the ones shown.

C indicates a coil-spring mounted on a pin C² and having one of its ends attached to

each wing, and so arranged as to exert its force in separating the wings, that is, holding them extended.

For holding the wings in a folded position I have provided a device D, made of spring metal and having its forward end attached to the bar A², near the upper end thereof, and its lower end curved upwardly to project slightly beyond the lower end of the body. On the sides of the part D are two hooks or detents D², curved upwardly to engage the wings when folded. In use the wings are forced downwardly and the hooks or detents D² are forced inwardly thereby until its wings pass beneath the body, when said hooks or detents will be automatically elevated to engage the sides of the wings and hold them in place. When it is desired to release them, so that the spring may extend the wings, the part D that projects beyond the body is depressed, thus forcing the hooks or detents below the plane of the wings and suddenly projecting the wings to display the device, picture, or words thereon.

In the modified form of the device shown in Fig. 4 the device D is dispensed with and a flexible cord or wire F is attached to the ends of the wings and passed through a loop at the lower end of the body, and is provided with a hook F² at its lower end. In use the hook is secured to some part of the clothing and all that is necessary to extend the wings is to release the hook.

A desirable and striking effect may be produced by attaching the hook to some part of the wearer's body that vibrates when walking, as the arms or legs, thus causing the wings to be actuated continuously, as in flying.

Having thus described my invention, what I claim as new therein, and desire to secure by Letters Patent of the United States therefor, is—

1. A badge comprising a suitable body portion, a flat bar affixed to the bottom of the body, means for securing the device to a person's clothes, two wings pivoted between the body and said bar, a spring having its ends attached to the said wings to normally extend them, a spring attached to said bar, and projecting beyond the end of the body and hooks

on said spring to engage the wings when folded, substantially as set forth for the purposes stated.

5 2. A badge, comprising a suitable body portion, two wings pivoted thereto and capable of folding within or beneath the body, and of being extended, a yielding pressure device for forcing the wings to an extended position, a

flat spring beneath the body and lugs thereon designed to be engaged by the wings to hold them in a folded position, substantially as set forth. 10

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