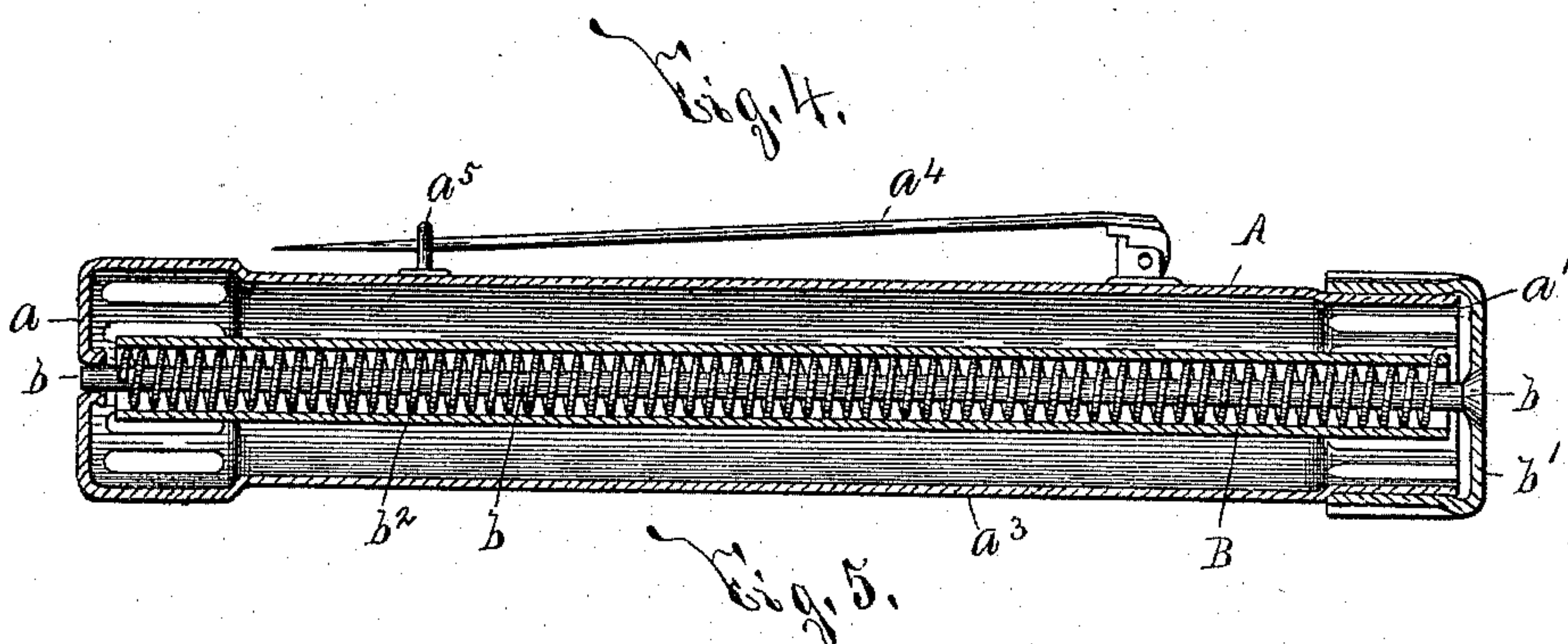
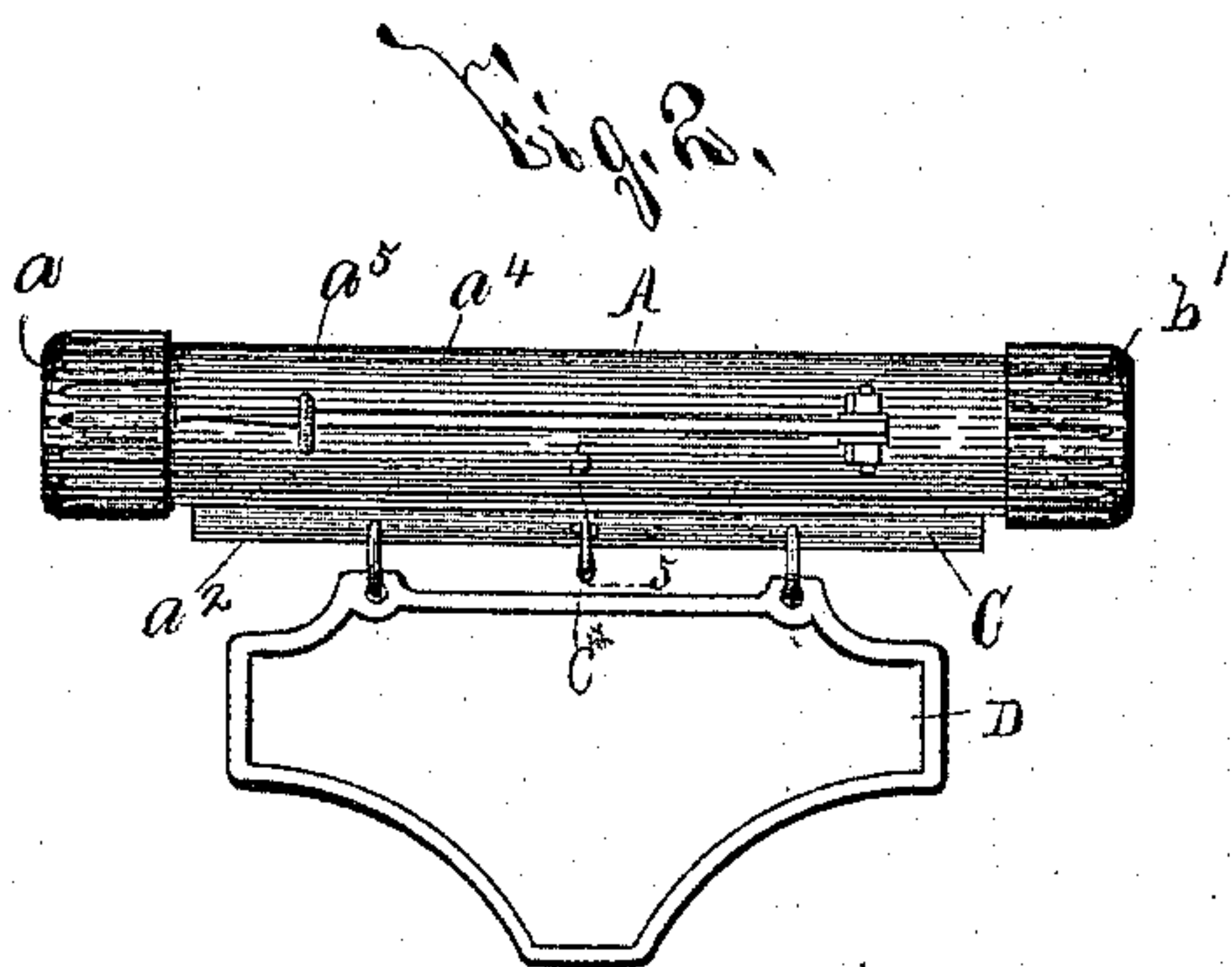
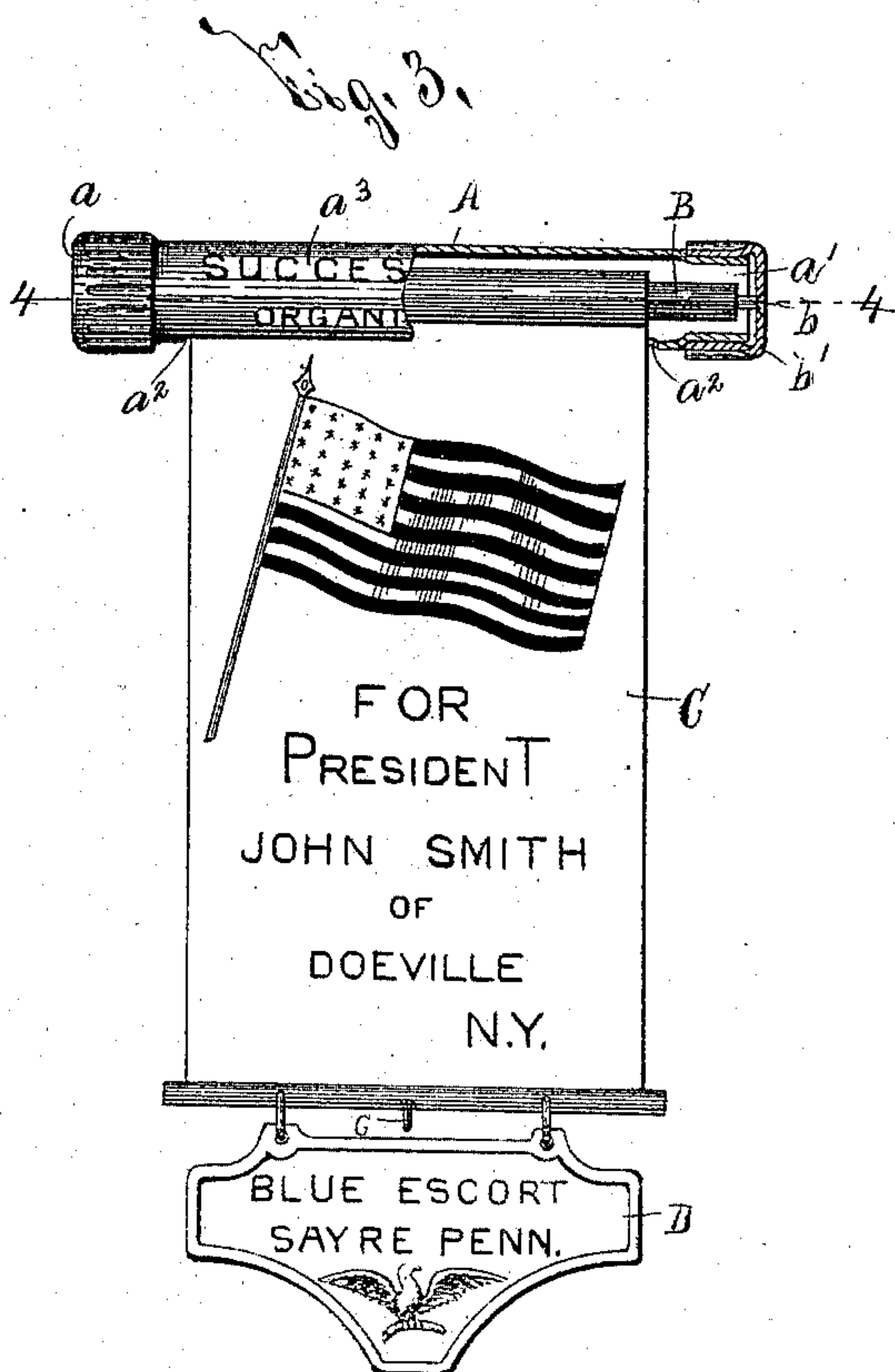
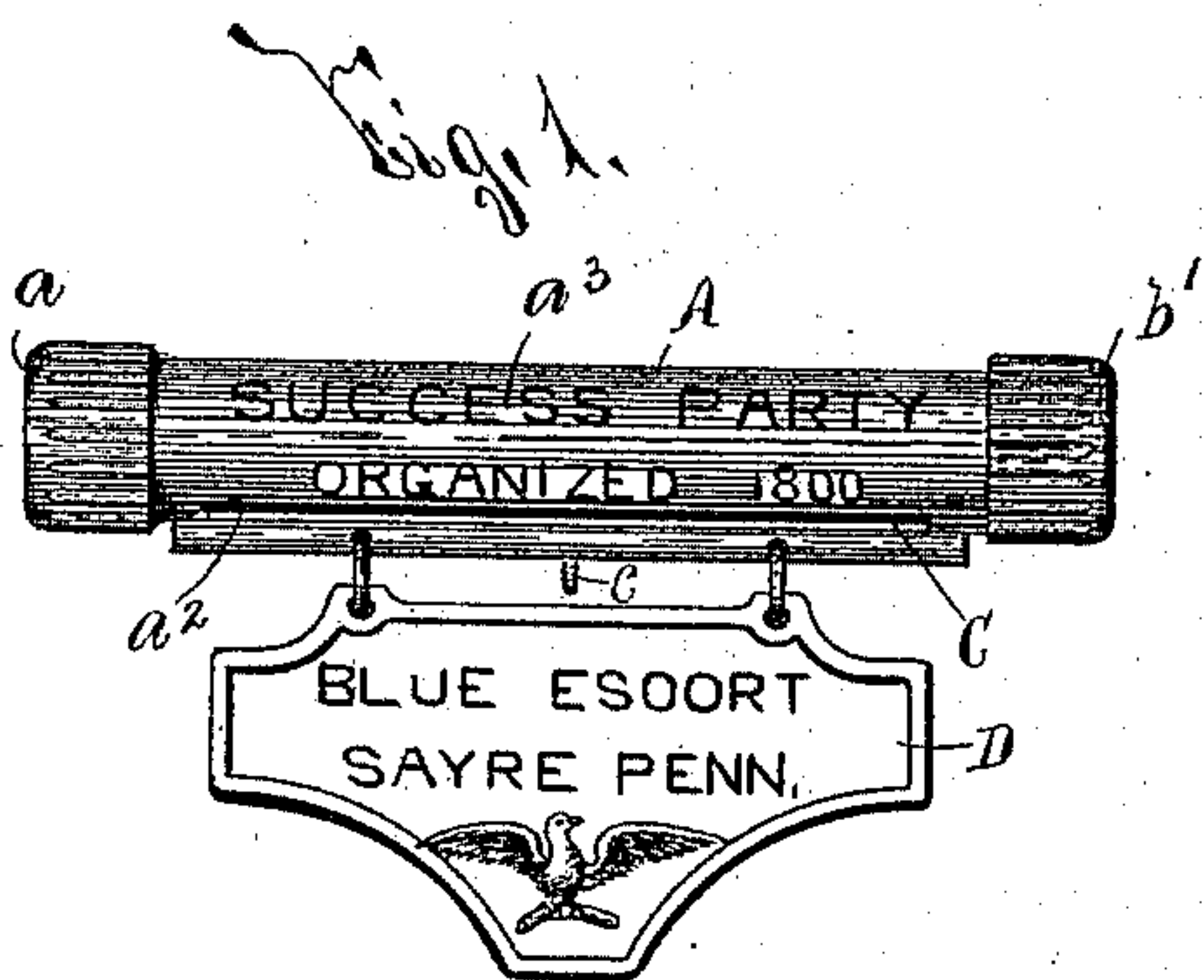


(No Model.)

N. F. STARTZEL.
BADGE.

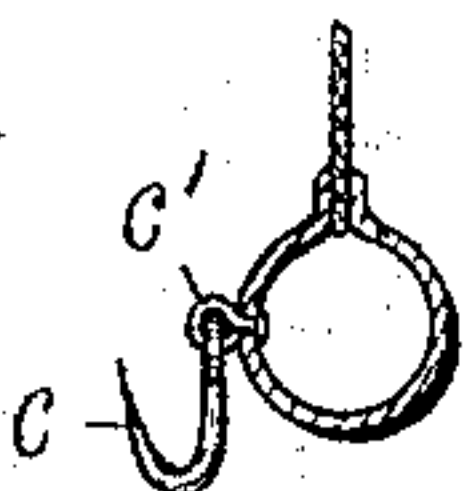
No. 570,515.

Patented Nov. 3, 1896.



WITNESSES:

H. C. Chase
N. A. Thobald



INVENTOR
Nathan F. Startzel

BY
Wey & Parsons
ATTORNEYS,

UNITED STATES PATENT OFFICE.

NATHAN F. STARTZEL, OF SAYRE, PENNSYLVANIA, ASSIGNOR TO LAVINIA
VAN-BE-DÓRA STARTZEL, OF SAME PLACE.

BADGE.

SPECIFICATION forming part of Letters Patent No. 570,515, dated November 3, 1896.

Application filed September 21, 1895. Serial No. 563,213. (No model.)

To all whom it may concern:

Be it known that I, NATHAN F. STARTZEL, of Sayre, in the county of Bradford, in the State of Pennsylvania, have invented new and useful Improvements in Badges, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to improvements in badges, and has for its object the production of a device which permits concealment and protection of the display-ribbon; and to this end it consists, essentially, in the construction and arrangement of the component parts of the badge, all as hereinafter fully described, and pointed out in the claims.

In describing this invention reference is had to the accompanying drawings, forming a part of this specification, in which like letters indicate corresponding parts in all the views.

Figures 1 and 2 are respectively front and rear face views of my improved badge, the parts being shown in their normal position. Fig. 3 is a front face view, partly in section, of my badge, the ribbon being shown as unwound; and Figs. 4 and 5 are enlarged sections taken respectively on lines 4-4, Fig. 3, and 5-5, Fig. 2.

My improved badge preferably consists of a transverse bar A, a roller B, a flexible ribbon C, and a display-piece D, and said parts may be of any suitable form, size, and construction. The bar A, which is preferably hollow, is formed with a closed end a and an open end a' and is provided with a lengthwise slot a^2 and a display-face a^3 . Any suitable means may be used for securing the bar A in position, and I have here shown for this purpose a hinged pin a^4 and a loop a^5 secured to its rear face.

The roller B is arranged at the rear of the front face of the bar A, and is preferably mounted within said bar upon a spindle b , having one end supported by the end a of the bar A and its opposite end provided with a cap b' , encircling and closing the open end a' of said bar. The spindle b is normally prevented from rotation, and consequently the cap b' is detachably fixed to the bar A, the adjacent faces of said cap and bar being here

shown as provided with corrugations. The roller B is yieldingly held in its normal position by suitable means, preferably consisting of a spiral spring b^2 , encircling the spindle b and having one end secured to the roller B and its opposite end to said spindle.

The ribbon C is movable through the slot a^2 , and one end is suitably secured to and wound upon the roller B, and its opposite end is provided with means for holding the ribbon in its unwound position. This means preferably consists of hooks c , which are hinged to arms c' , projecting rearwardly from the free end of said ribbon, and are capable of engaging the wearer's clothes. The display-piece D, which may be dispensed with, if desired, is preferably secured to the lower end of the ribbon C, and when said ribbon is in its normal position, wound upon the roller D, the display-piece is arranged at the lower side of the bar A and preferably in close proximity thereto, as seen at Figs. 1 and 2.

The display-face a^3 , ribbon C, and display-piece D are provided with suitable imprints representing any desired object or design or giving any suitable information, and I have here shown the words "Success Party, Organized 1800" upon the face a^3 , the representation of a United States flag, and the words "For President, John Smith of Doe-ville, N. Y.," upon the ribbon C, and the words "Blue Escort, Sayre, Penn." and the representation of an eagle upon the display-piece D. If, for instance, one wishes to temporarily conceal the name of his candidate for president or to protect the ribbon C from the weather, the spring b^2 is permitted to automatically wind the ribbon on the roller B, and when desired said ribbon is withdrawn and held in its unwound position.

The operation of my improved badge will be readily understood upon reference to the foregoing description and the accompanying drawings, and it will be noted that it is particularly capable of temporarily concealing any representation or information which will surprise, amuse, or annoy the beholder. It is obvious, however, that the exact detail construction and arrangement of said badge may be somewhat varied without departing from the spirit of my invention, and hence I

do not herein specifically limit myself to such exact detail construction and arrangement.

Having thus fully described my invention, what I claim as new, and desire to secure by

5 Letters Patent, is—

1. In a badge, a slotted inclosing case, and a spring-actuated roller placed therein, combined with a banner attached at its upper edge to said roller and provided at its lower
10 one with a catch or hook to engage the wearer's garment for the purpose of keeping the banner extended, substantially as shown.

2. In a badge, the slotted inclosing case provided with a cap at one end and a rod
15 which extends entirely through the case, combined with an inclosing roller, a spring placed in the roller around the rod, and a banner secured to the roller at its upper edge, and provided with a hook or catch at its lower one
20 to engage the wearer's garment, substantially as described.

3. In a badge, a hollow bar provided with a lengthwise slot, and having one end closed and the other open, means for fastening the
25 bar in position, a spindle having one end supported by the closed end of the hollow bar, and a cap applied to the open end of the bar and forming a support for the other end of the spindle, combined with a roller encircling
30 the spindle, a spiral spring having one end fixed to the roller and its opposite end fastened to the spindle, and a flexible ribbon

wound around the roller, movable through the slot, and provided with means at its lower end for holding the ribbon extended, substan- 35 tially as set forth.

4. In a badge, the hollow bar A, having an enlarged closed end *a*, and a contracted open end *a'*, and also provided with a longitudinal slot *a*²; a removable cap *b* applied to the open
40 end of the bar, a spindle extending through the bar and secured to the cap at one end and having its other end journaled in the closed end of the bar, a spring encircling the spindle and having one end secured thereto, and
45 the roller B, inclosing the spring and the spindle, and having one end of the spring secured thereto, combined with the ribbon C, fastened at its upper end to the roller a bar
50 secured to the lower end of the ribbon, an eye *c'* projecting from this bar, and the hook *c*, loosely connected to the eye and adapted to catch in the wearer's garment, substantially as specified.

In testimony whereof I have hereunto 55 signed my name, in the presence of two attesting witnesses, at Sayre, in the county of Bradford, in the State of Pennsylvania, this 3d day of September, 1895.

NATHAN F. STARTZEL.

Witnesses:

JAMES M. DALY,
JOHN L. WILKINS.