

(No Model.)

P. J. McLAIN.  
ILLUMINATED BADGE.

No. 485,748.

Patented Nov. 8, 1892.

Fig. 1.

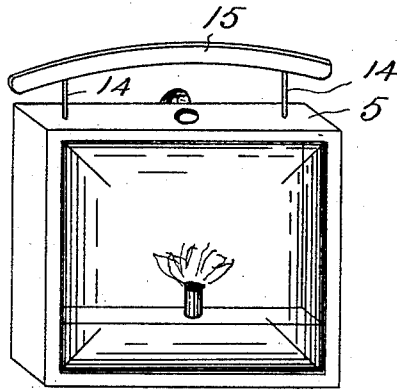


Fig. 2.

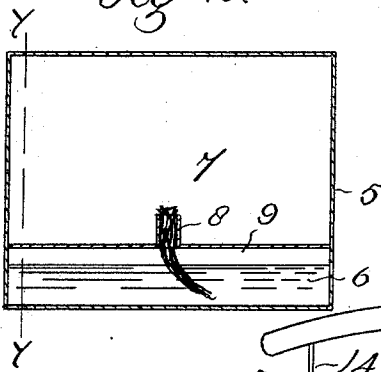


Fig. 3.

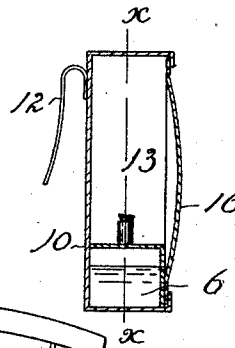


Fig. 4.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

PETER J. McLAIN, OF DENVER, COLORADO.

## ILLUMINATED BADGE.

SPECIFICATION forming part of Letters Patent No. 485,748, dated November 8, 1892.

Application filed January 6, 1892. Serial No. 417,220. (No model.)

*To all whom it may concern:*

Be it known that I, PETER J. McLAIN, a citizen of the United States of America, residing at Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Illuminated Badges; and I do 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 figures of reference marked thereon, which form a part of this specification.

My invention relates to an improved illuminating-badge; and the object of the invention is to provide a unique, attractive, and conspicuous badge for use during political campaigns and on other occasions where a rivalry exists between candidates for position or office.

The device consists of a suitable receptacle having a small oil-chamber in the bottom and an illuminating-chamber above, into which extends a wick-tube, the last-named chamber being closed in front by a transparent plate, to the outer surface of which is secured in any suitable manner a flexible lable, upon which may be printed or otherwise formed the likeness of one or more persons, together with such words as may be considered appropriate or desirable for use in connection therewith, or any other design or words, either alone or in combination to harmonize with the occasion of its use or the peculiar circumstances surrounding each particular case.

The invention will be fully understood by reference to the accompanying drawings, in which is illustrated an embodiment thereof.

In the drawings, Figure 1 is a perspective view of the device before the label is applied to the face thereof. Fig. 2 is a vertical section of the box, taken on the line *x x*, Fig. 3. Fig. 3 is a similar section taken on the line *y y*, Fig. 2. Fig. 4 is a front view showing the label in place.

Similar reference characters indicate corresponding parts or elements in the several views.

Let the numeral 5 designate the box or receptacle having the oil-chamber 6 in its lower portion, the illuminating-chamber 7 in its up-

per portion, and the wick-tube 8. The body of the box is preferably composed of tin or other suitable sheet metal. The back of the box 5 is covered with a layer 10 of asbestos or other suitable material that is a poor conductor of heat. As the device is to be worn upon the coat or other garment, the object of the asbestos is to prevent the side next to the person from becoming excessively heated. To the back of the box is secured a suitable hook 12, by means of which the badge may be fastened to the garment, as by hooking it into a buttonhole. Above the partition 9, forming the top of the oil-chamber, the box proper is open in front, as shown at 13. To the top of the box and suitably supported by standards or pins 14, rigidly secured to the box, is a plate 15, shown as curved or arc-shaped, and upon which may be engraved, printed, or otherwise suitably formed any suitable device or inscription. Secured to the front of the box and covering the opening 13 is a plate 16, composed of glass or other suitable transparent or semi-transparent material. This plate 16 is preferably concavo-convex in shape, as shown in Fig. 3, and of sufficient size to cover the entire front portion of the box 5. This plate may also be made of any desired color.

To the transparent or semi-transparent plate 16 is attached, preferably on its outer surface, as shown in the drawings, a picture or any other design, or any inscription engraved, printed, or formed in any manner upon a flexible or suitable label formed of any desired substance, as paper. The picture or design is thus illuminated and made conspicuous by reason of the light in its rear or proceeding from the illuminating-chamber.

The box is provided with a suitable opening for the entrance of air, as shown in the drawings, this opening being formed in the top of the box. It may, however, be formed in any part thereof communicating with the illuminating-chamber.

Having thus described my invention, what I claim is—

1. A badge consisting of a small box or receptacle composed of an oil-chamber below and an illuminating-chamber above, the back of the box being provided with a layer of asbestos or other suitable non-conductor of heat and the front of the box being open and pro-

vided with a transparent or semi-transparent plate, in combination with a label attached to said plate and upon which is formed any suitable design or inscription, substantially as  
5 and for the purpose set forth.

2. A badge consisting of a small box or receptacle having an oil-chamber below and an illuminating-chamber above, the back of the box being provided with a layer of asbestos  
10 or other suitable non-conductor of heat and a transparent or semi-transparent plate in front, which is otherwise open above the oil-chamber, substantially as and for the purpose set forth.

3. A badge consisting of a box or suitable  
15 receptacle provided with an illuminating-chamber, a transparent or semi-transparent plate in front, preferably concavo-convex in shape with its convex face outward, and a plate preferably arc-shaped, secured to the  
20 top of the box and supported thereon by legs or short standards, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

PETER J. McLAIN.

Witnesses:

WM. McCONNELL,

G. J. ROLLANDET.