

W. H. CLARK & J. W. RICHARDSON.
Policemen's Batons.

No. 146,431.

Patented Jan. 13, 1874.

Fig. 1.

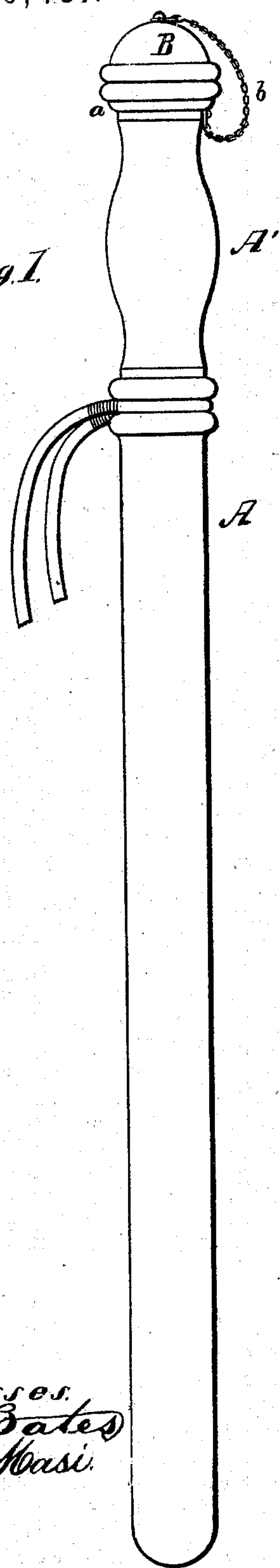


Fig. 2.

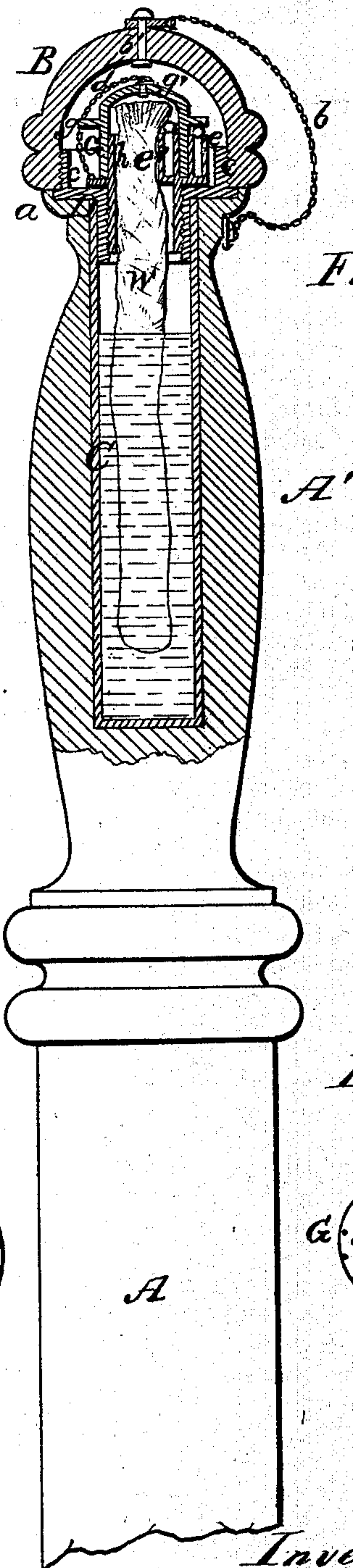


Fig. 3.

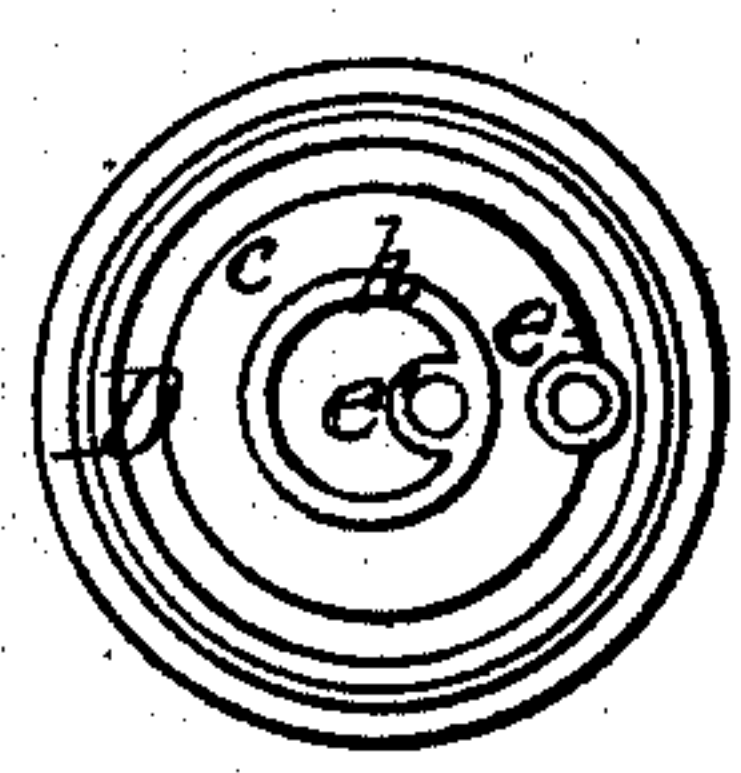
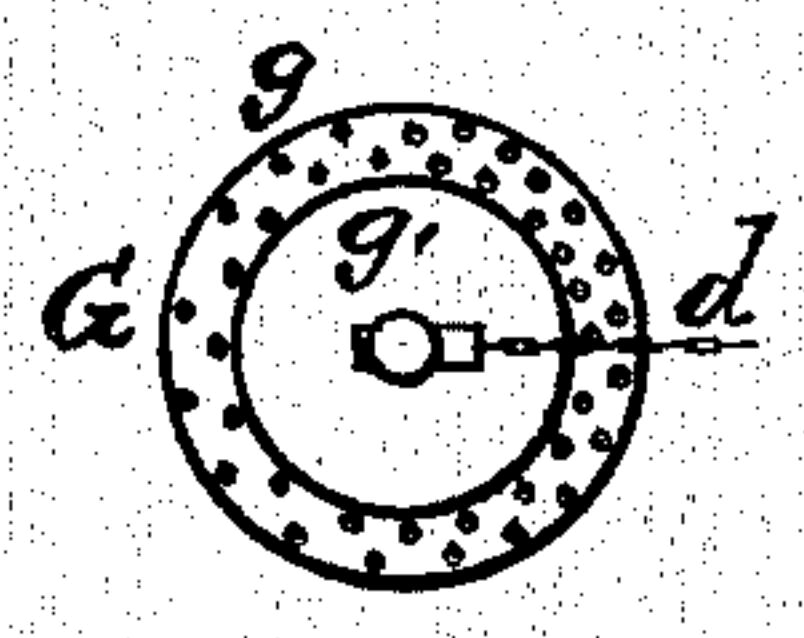


Fig. 4.



Witnesses.
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UNITED STATES PATENT OFFICE.

WILLIAM H. CLARK AND JOHN W. RICHARDSON, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVEMENT IN POLICEMEN'S BATONS.

Specification forming part of Letters Patent No. **146,431**, dated January 13, 1874; application filed December 13, 1873.

To all whom it may concern:

Be it known that we, WILLIAM H. CLARK and JOHN W. RICHARDSON, of Washington, in the county of Washington and District of Columbia, have invented a new and valuable Improvement in Police Batons or Clubs; and we do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of our baton. Fig. 2 is a section of same, showing the application of the lamp. Figs. 3 and 4 are details of same.

This invention has relation to batons which are especially designed for the use of night policemen.

The nature of our invention consists in a baton which has a torch or lamp applied in one end, and which is provided with a cap of a suitable kind for covering the lamp-burner. Our invention further consists in a flanged and perforated cap or extinguisher for the wick-tube, in combination with a match-holder, which is so arranged relatively to the wick-tube and said cap or extinguisher, when in its place, that, by giving a slight rotation thereto, the match in the holder will be ignited, and the flame communicated to the wick, thus giving an instantaneous light when required.

In the drawings, A represents the staff of an implement well known as a watchman's or policeman's baton, and A' designates the handle thereof. Into the handle A' a hole is bored, of suitable depth to receive the body of a lamp, C, which is inserted into this hole and secured therein in any suitable manner. The top of the lamp is surrounded by a flange, c, which is exteriorly screw-threaded, to receive a cap, B, and which forms an annular chamber to receive any oil that may escape from the wick-tube h. The said lamp-top fits snugly upon the upper beaded end a of the handle A', and when the cap B is screwed on the flange c, the handle presents the same appearance as that of the well-known watchman's baton. G represents a

cover or extinguisher for the wick-tube h, which should fit tightly thereon, and which is constructed with a flange, g, and an enlarged hollow head, g', rising above this flange. The flange g of the cover G is perforated or serrated, for the purpose of presenting a roughened surface to a match, which is inserted into a tubular holder, e, and allowing this match and the wick W to be ignited, by giving a slight rotary motion to the cap or cover G, and suddenly withdrawing the same from the wick-tube.

If desirable, an auxiliary holder, e', for a match, may be applied inside of the wick-tube, as shown in the drawings, Figs. 2 and 3; but we do not confine ourselves to two match-holders, as a single one, arranged outside of the wick-tube, may be found sufficient for all practical purposes.

We may also employ a cap, B, which is hinged to the lamp-top, and provided with a friction-surface interiorly, for igniting a match and the wick in the act of opening this cap.

In practice, the cap B will be connected to the handle A' by means of a chain, b, and the cap or cover G will be also connected to the baton by a chain, d.

It will be seen from the above description that a policeman having our improved baton can obtain a light whenever it is required, which will greatly assist him in the performance of his duty.

Instead of inserting the lamp into the handle of the baton, the lamp may be applied in any suitable manner on the end of the handle.

We are aware that walking-canes and umbrellas have had lanterns or lamps applied to them in various ways; but we make no claim thereto.

Our improvement is confined to an implement of offense and defense, used only by night watchmen, and known as a baton or club.

What we claim as new, and desire to secure by Letters Patent, is—

1. A lamp or torch combined with a watchman's baton, and provided with a removable cap, B, substantially as described.

2. The cap G, flanged and perforated, or serrated, in combination with a match-holder,

c, and a lamp, which is applied to the handle of a watchman's baton, substantially as specified.

3. The combination, in a watchman's baton, of a lamp, C an annular flange, *c*, and the removable caps B G, substantially as described.

In testimony that we claim the above we

have hereunto subscribed our names in the presence of two witnesses:

WM. H. CLARK.

JOHN W. RICHARDSON.

Witnesses:

R. T. CAMPBELL,

D. D. KANE.