

(No Model.)

C. W. BOMAN.

HOLDER FOR PENS AND OTHER ARTICLES.

No. 363,584.

Patented May 24, 1887.

FIG. 1.

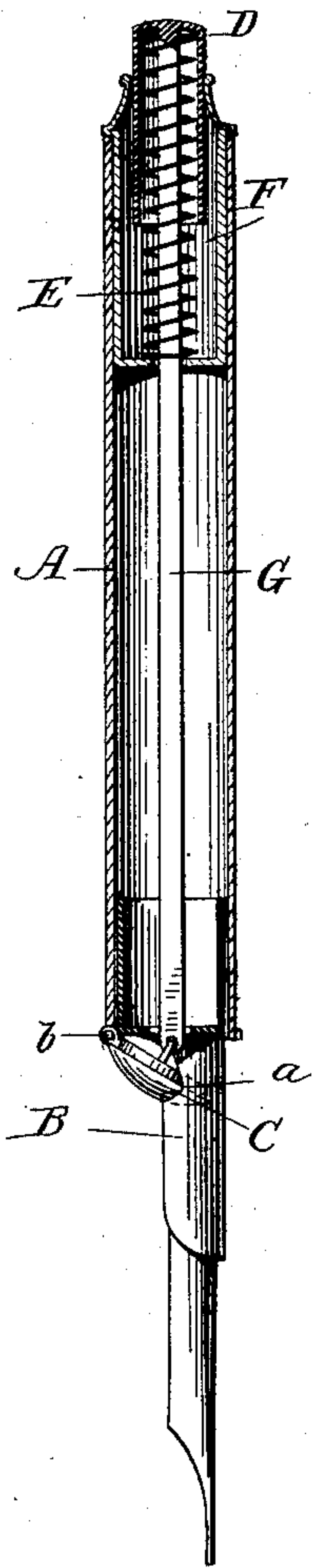


FIG. 2.

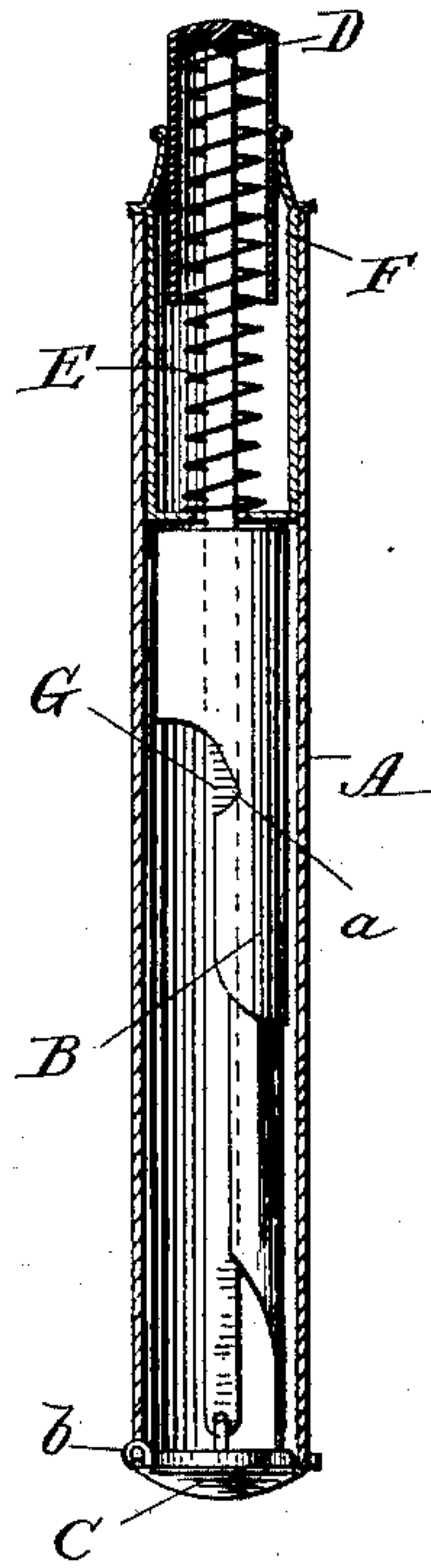
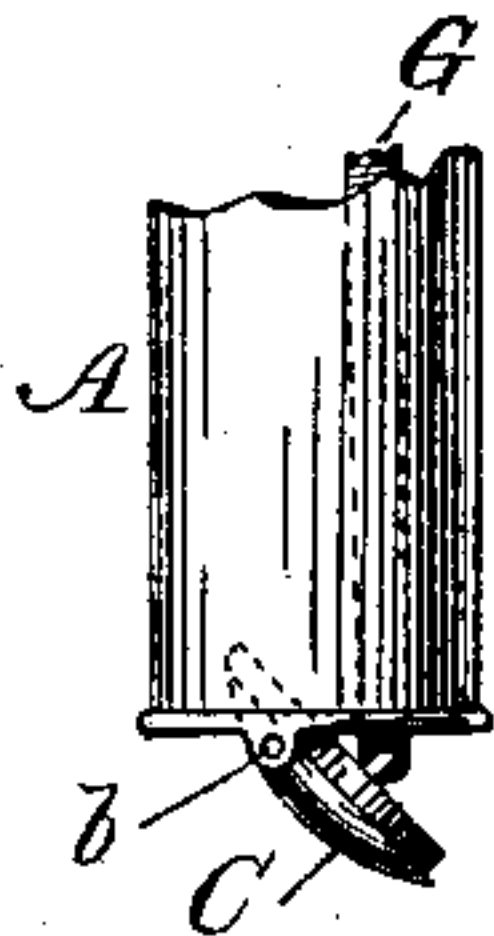


FIG. 3.



Witnesses—
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UNITED STATES PATENT OFFICE.

CLAES WM. BOMAN, OF NEW YORK, N. Y., ASSIGNOR TO THE EAGLE PENCIL COMPANY, OF SAME PLACE.

HOLDER FOR PENS AND OTHER ARTICLES.

SPECIFICATION forming part of Letters Patent No. 363,584, dated May 24, 1887.

Application filed April 4, 1887. Serial No. 233,615. (No model.)

To all whom it may concern:

Be it known that I, CLAES WM. BOMAN, of the city, county, and State of New York, have invented a new and useful Improvement in
5 Holders for Pens and other Articles, of which the following is a specification.

My invention is an improvement upon the holder shown and described in Letters Patent No. 356,996, dated February 1, 1887. The said
10 patented holder comprises the combination of a sheath or handle, a freely-sliding pen-holder or other article contained therein and provided with a tubular shank or stem, a pressure-cap, a retracting-spring, a pusher-rod connected to said pressure cap, and a cover or
15 stopper hinged or loosely jointed to the pusher-rod, and arranged and adapted to operate in connection with the sheath and the pen-holder in such manner as to close the mouth of the
20 sheath when the pen holder is retracted, and to lock said pen-holder in place when the latter is protruded. I employ the same combination of elements; but I also hinge the cover to the sheath, so that when said cover is pushed
25 by the pusher-rod it will turn upon its hinge as a pivot, and will thus open the mouth of the sheath far enough to permit the pen-holder to drop and protrude therefrom the requisite distance.

30 In the accompanying drawings, Figure 1 is a longitudinal central section of a pen-holder embodying my invention, with the pen-holder proper protruding and locked in place. Fig. 2 is a like view of the same with the pen-holder
35 retracted within the sheath. Fig. 3 is a perspective view of a modified arrangement of the cover, to be hereinafter referred to.

A is the sheath or handle.

40 B is the tubular pen-holder proper loose within the sheath, and free to slide back and forth therein.

C is the cover or stopper hinged to the mouth of the sheath either at one edge, as at *b*, Figs. 1 and 2, or at opposite sides, as at *c*, Fig. 3.

45 D is the pressure-cap.

E is the retracting-spring.

F is the spring-case fitted and secured in the rear end of the sheath.

50 G is the pusher-rod passing through an opening in the bottom of the spring-case F, attached at its rear end to the pressure-cap D, jointed

at its front end to the cover or stopper C, and passing through the tubular stem or barrel of the pen-holder B. By reason of this connection the cover or stopper C is spring-controlled, 55 and normally closes the mouth of the sheath. By pushing forward the pressure-cap D the rod is advanced, and thus causes the cover to turn upon its hinge in a direction to open the mouth of the sheath. When the cover is tilted 60 back and the sheath held mouth downward, the pen-holder will drop as far as permitted. At the point in the pen-holder opposite which the tilted edge of the cover comes when the pen-holder has dropped is formed a notch, *a*, into 65 which the cover when pressure is removed from cap D is drawn by the retracting-spring E. In this way the pen-holder is locked in protruded position, as seen in Fig. 1.

To unlock the pen-holder, the cover by the 70 pressure-cap and pusher-rod is pushed outwardly far enough to remove it from the notch *a*. Then by holding the sheath mouth upward the pen-holder will drop back within it, and, pressure upon the cap D being removed the 75 retracting-spring will draw the cover down to close the sheath, as seen in Fig. 2.

By the improvement which I have made the cover when pushed outwardly is by reason of its hinge-connection with the sheath positively 80 tilted or inclined to one side, so as to open the mouth of the sheath.

What I claim, and desire to secure by Letters Patent, is—

The combination of the sheath, the freely- 85 sliding pen-holder or other article contained therein, and provided with an opening for the passage of the pusher-rod, the pressure-cap, the retracting-spring, the cover or stopper hinged to the mouth of the sheath and adapted 90 to operate in connection with the pen-holder, as described, and the pusher-rod attached at one end to the pressure-cap and jointed at the other end to the cover, substantially as and for the purposes hereinbefore set forth. 95

In testimony whereof I have hereunto set my hand this 24th day of March, A. D. 1887.

CLAES WM. BOMAN.

Witnesses:

SAMUEL KRAUS,
C. S. BRAISTED.