

(No Model.)

P. SCHRAG.
PEN HOLDER.

No. 273.615.

Patented Mar. 6, 1883.

Fig. 1.

Fig. 4.

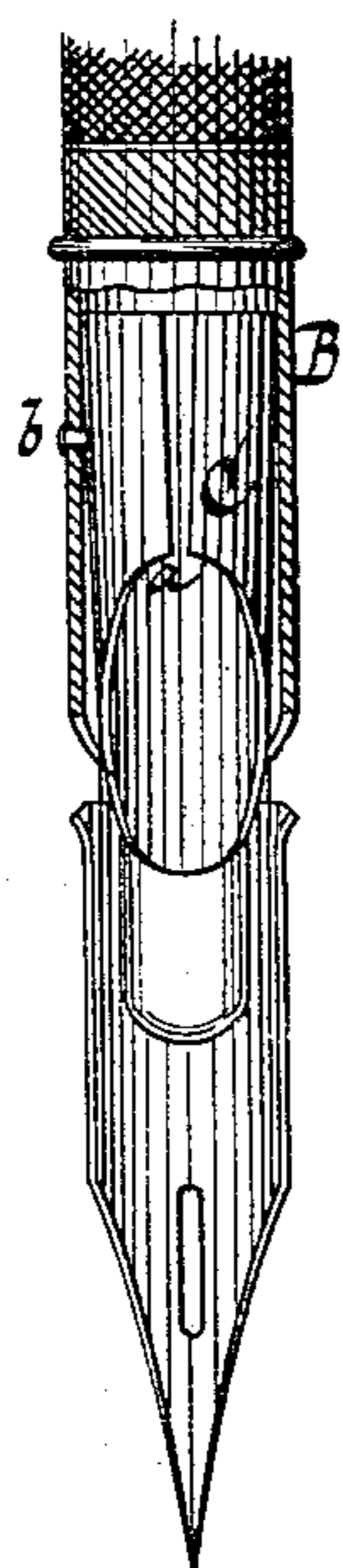


Fig. 2.

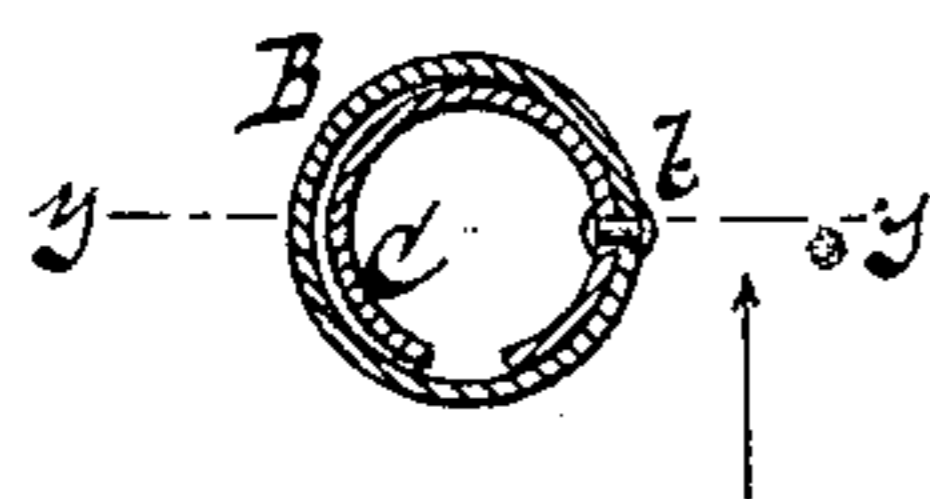


Fig. 3.



WITNESSES:

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PHILIP SCHRAG, OF NEW YORK, ASSIGNOR TO EBERHARD FABER, OF
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PEN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 273,615, dated March 6, 1883.

Application filed December 13, 1882. (No model.)

To all whom it may concern:

Be it known that I, PHILIP SCHRAG, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Pen-Holders, of which the following is a specification.

This invention relates to a pen-holder the mouth or tip of which is composed of two jaws, one of which fits the outside and the other the inside of the shank of the pen, and which retain their original shape when the pen is inserted.

The peculiar construction of my pen-holder is pointed out in the following specification and illustrated in the accompanying drawings, in which—

Figure 1 represents a sectional front elevation. Fig. 2 is a horizontal section in the plane xx , Fig. 1. Fig. 3 is a perspective view of the inner jaw detached. Fig. 4 is a longitudinal section in the plane yy , Fig. 2, the pen being in the holder.

Similar letters indicate corresponding parts.

In the drawings, the letter A designates the staff or handle of my pen-holder. To the lower end of this staff is secured the outer shell, B, which, together with the inner shell, C, composes the tip of my pen-holder. The two shells consist of tubes of a size to fit snugly one within the other, and both are cut away to the extent of nearly half their circumference from the extremity a suitable distance backward to form an opening like that commonly provided in the inner and outer shells of many pen-holder tips. The outer shell, B, is closed all round, and its inside diameter is equal to the outside diameter of the shanks of the pens to be inserted into the pen-holder. The inner shell, C, is slit longitudinally from the lowest point, a , of its opening to its inner end, (see Fig. 3,) and it is secured to the outer shell by a rivet, b , near its inner end. The outer end of said inner shell projects beyond the outer shell, as shown in Fig. 1. When the pen is inserted between the two shells, the slit in the inner shell is slightly compressed, as shown in Fig. 4, and the outer surface of said shell fits snugly into the cavity of the shank of the pen-holder, so as to retain the same

firmly in position between it and the outer shell.

In other pen-holders the tip of which is composed of an inner and outer shell, the slit in the inner shell is made in that portion which forms one of the jaws for retaining the pen, and the jaw, being weakened by the slit, does not retain the pen with the desired firmness. In my pen-holder the retaining-jaw of the inner shell is left solid, and its appearance is materially improved.

I am aware that a pen-holder has heretofore been constructed of a convolute plate of metal, and also that a pen-holder has been composed of a convolute plate of metal secured within an outer shell. Such constructions, however, do not constitute my invention, and are not claimed by me.

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

1. A pen-holder combining in its structure an outer unslitted shell, B, and a longitudinally-slitted shell, C, both cut away about half their circumference from their outer toward their inner extremities, and the slit in the inner shell extending from the inner edge of its cut-away circumference to the rear end of the shell, with a rivet, b , securing the inner within the outer shell, so that the slitted part of the former shell is directly opposite its solid pen-retaining jaw, substantially as described.

2. A pen-holder combining in its structure an outer unslitted shell, B, an inner shell, C, and a rivet, b , permanently securing the two together, said inner shell having a solid pen-retaining jaw to fit the inside of a pen and slitted longitudinally at a point opposite its retaining-jaw to form two opposite edges, which approach each other on the insertion of a pen between the outer surface of the said solid retaining-jaw and the inner surface of the outer shell, substantially as described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

PHILIP SCHRAG. [L. S.]

Witnesses:

W. HAUFF,

WILLIAM MILLER.