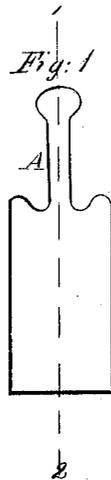
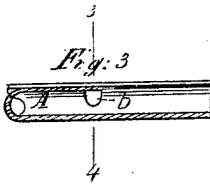


M. Phineas.
Pen Holder.

No. 11,836.

Patented Oct. 24, 1854.



UNITED STATES PATENT OFFICE.

MYER PHINEAS, OF NEW YORK, N. Y.

PENHOLDER.

Specification of Letters Patent No. 11,836, dated October 24, 1854.

To all whom it may concern:

Be it known that I, MYER PHINEAS, of the city, county, and State of New York, have invented a new and useful Improvement in Metallic Penholders; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 represents a blank as it is stamped from the sheet of metal; and previous to its being bent into form, Fig. 2 a perspective view of the finished holder, Fig. 3 a longitudinal section in the line 1, 2, and Fig. 4 a transverse section in the line 3, 4.

My invention consists in the use or employment of a peculiar form of spring (to be presently described) applied to one of the usual forms of cylindrical penholders for the purpose of retaining a metallic pen securely in position and at the same time giving increased flexibility thereto when in use.

I construct my improved holder of one piece of sheet steel from which a blank is stamped of the form represented in Fig. 1. The tail piece A which constitutes the spring is then struck into a curved form in its transverse section to correspond with the inside of the finished cylinder as shown in Fig. 4, and bent upward and over, so as to be immediately under the line of meeting of the sides of the other portion of the holder when bent into the form of a cylinder as shown in Figs. 2, 3 and 4. The extremity of the spring at *b* is expanded to about half the width of the widest portion of the blank and acts also as a spring in a transverse di-

rection when forced downward by the insertion of a pen into the holder, and by the pressure upon the point of the pen in the act of writing.

It will be readily perceived that when the spring is pressed down below the line 5, 6, the expanded end of the spring (*b*) being forced into a more contracted space than before has a constant tendency to rise again by its own reaction in addition to that of the other portion of the spring.

The advantages of my improvement are the more uniform support of the pen in the whole length of the spring, than if a common or single acting spring is used; the adaptation of the holder to pens of various sizes, and the facility with which the pen may be inserted a greater or less distance into the holder as may be desired by the user.

What I claim as my invention and desire to secure by Letters Patent of the United States, is—

The use or employment of a spring reacting in both a longitudinal and transverse direction in combination with a cylindrical penholder; constructed and arranged substantially as described and for the purposes specified.

In testimony whereof I have hereunto signed my name this eleventh day of September 1854.

MYER PHINEAS.

Witnesses:

CHAS. EVERETT,
S. W. FORREST.