

(No Model.)

W. THOMAS.
PENHOLDER.

No. 575,385.

Patented Jan. 19, 1897.

Fig. 1.

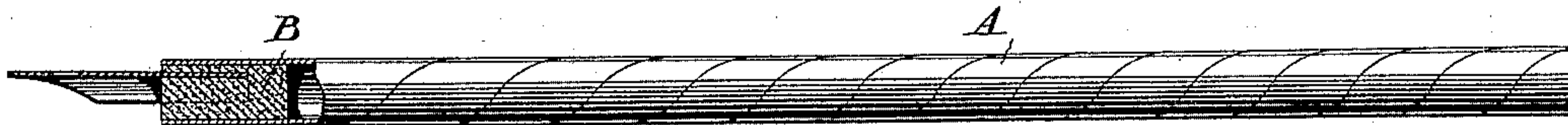


Fig. 2.

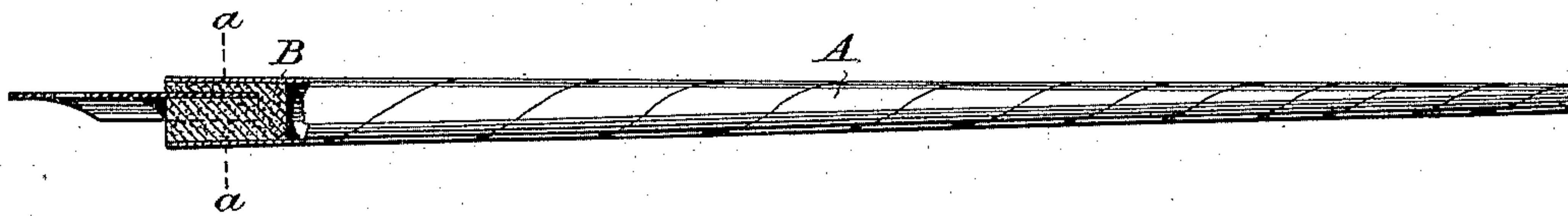
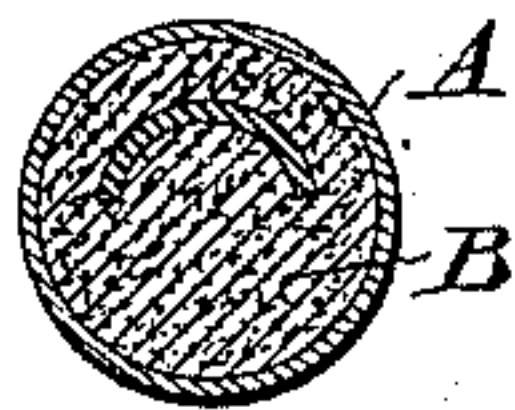


Fig. 3.
On line a-a



WITNESSES:

Arthur Ashley
J. J. Elmore.

INVENTOR

William Thomas
By P. T. Dodge
ATTORNEY.

UNITED STATES PATENT OFFICE.

WILLIAM THOMAS, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR
TO MARVIN C. STONE, OF SAME PLACE.

PENHOLDER.

SPECIFICATION forming part of Letters Patent No. 575,385, dated January 19, 1897.

Application filed September 30, 1896. Serial No. 607,457. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM THOMAS, of Washington, District of Columbia, have invented a new and useful Improvement in Penholders, of which the following is a specification.

My invention relates to penholders, the object being to produce an inexpensive article simple in construction, to be employed more particularly, but not necessarily, for advertising purposes.

With these ends in view my improved holder consists of a paper tube having one end filled with a plug of a plastic cement to hold the pen in place, the pen being either inserted in the plastic plug after the latter is placed in the tube or the pen may be first inserted in the tube and the plastic cement thereafter packed around it.

The invention also consists in the details of construction and combination of parts hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a sectional elevation of a penholder made in accordance with my invention. Fig. 2 is a similar view showing the holder of conical or tapered form. Fig. 3 is a transverse section on the line *a a* of the preceding figures on an enlarged scale.

Referring to the drawings, A represents a paper tube, which may be of either truly cylindrical form, as in Fig. 1, or tapering or conical, as in Fig. 2. This tube may be made in any suitable manner, either by winding a strip or blank of paper or, if desired, the tube may be formed from paper-pulp. In the end of the tube I insert a plug or filling B of a plastic cement, either plaster-of-paris, Portland cement, or any other similar plastic compound, or, if desired, putty may be employed, the essential feature being that the plug will harden after it is inserted in the end of the tube. The pen is held by the hardening of the filling and is preferably pushed or set in the filling after the latter is inserted in the end of the tube and before it hardens, but it is obvious that the pen may first be placed in position in the end of the tube and the filling thereafter packed around it. The cement on hardening will firmly and rigidly hold the pen in place, so that the penholder will be practically one continuous piece and the end of the tube where grasped by the fingers will be preserved in cylindrical form and

effectually prevented from collapsing. The pen may be removed for the insertion of a new one by forcibly pulling on the same, and when removed a perfectly-formed socket with rigid walls will be left, into which the new pen may be quickly inserted and by which it will be tightly held.

By the use of putty as the filling or any filling which contains an oily ingredient the ink will be prevented from permeating the filling and paper, but for this purpose the end of the holder and filling may be coated with a waterproof covering, or the ink may be prevented from permeating the holder by waterproofing the paper previous to its being wound into a tube.

My improved penholder possesses the advantages of being light and inexpensive, and the plastic cement when it hardens effectually and firmly holds the pen in place, and when the pen is removed a perfectly-formed socket is left, into which the new pen may be inserted and by which it will be effectually held.

Colored or ornamental paper may be used to form the tubes, and advertising-labels may be pasted thereon or the surface of the tube printed upon, the inexpensive character of the article and the material from it is formed rendering it peculiarly suitable for advertising purposes.

Having thus described my invention, what I claim is—

1. As a new article of manufacture, a penholder comprising a paper tube provided with a holder proper for the pen, consisting of a filling of a plastic cement inserted in and completely filling the end of said tube and provided with a socket for the pen.

2. As a new article of manufacture, a combined pen and penholder consisting of a paper tube having inserted in one end a plug or filling of a plastic cement and a pen having its rear end embedded in said filling; whereby on hardening, the pen will be held firmly in place and when removed a perfectly-formed socket will be left.

In testimony whereof I hereunto set my hand, this 30th day of September, 1896, in the presence of two attesting witnesses.

WILLIAM THOMAS.

Witnesses:

CHARLES E. RIORDON,
F. S. ELMORE.