C. W. BOMAN.

PENHOLDER.

APPLICATION FILED MAR. 29, 1913.

1,067,713. Patented July 15, 1913.

Fig. 1.

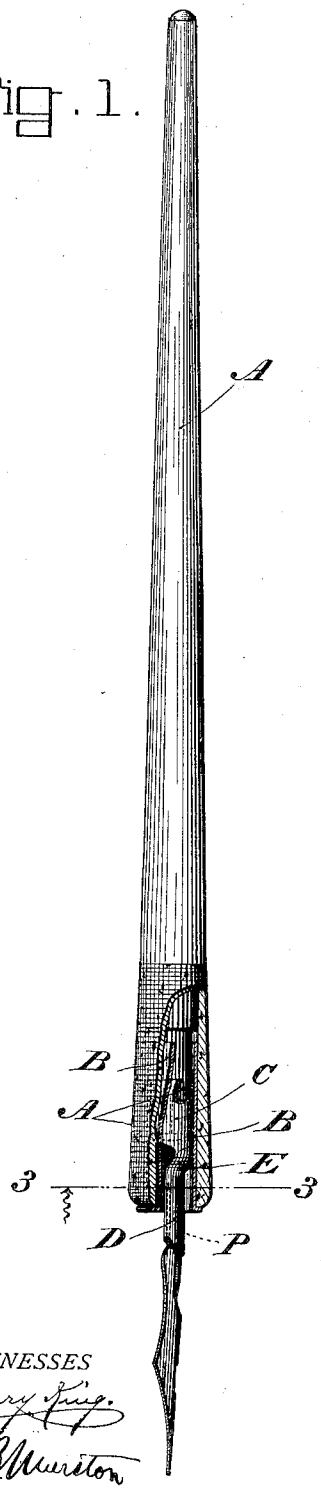


Fig. 2.

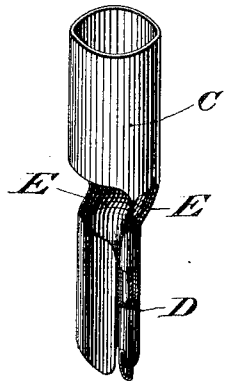


Fig. 3.

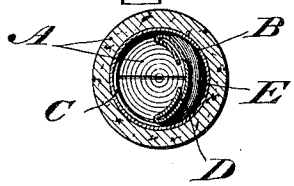
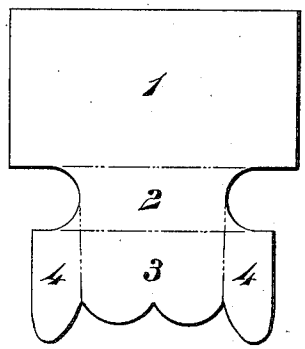


Fig. 4.



WITNESSES

Harry King.

H. B. Merriton

INVENTOR

Chas W. Boman

By Marshall Bailey Attorney

COLUMBIA PLANOGRAPH CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CLAES W. BOMAN, OF BROOKLYN, NEW YORK, ASSIGNOR TO EAGLE PENCIL COMPANY, OF NEW YORK, N. Y.

PENHOLDER.

1,067,713. Specification of Letters Patent. Patented July 15, 1913.

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To all whom it may concern:

Be it known that I, CLAES W. BOMAN, of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Penholders, of which the following is a specification.

My invention relates to that kind of penholder in which the pen, when inserted ready for use, is held substantially in line with the axis of the holder. Such a penholder, broadly considered, is old and common property.

My invention consists in a certain simple, cheap and effective construction of the penholder tip for the purpose above indicated, which will first be described in connection with the accompanying drawings, and will then be more particularly pointed out in the claim.

In the accompanying drawings—Figure 1 shows in side elevation, partly in section, a penholder embodying my invention. Fig. 2 is a perspective view of the penholder tip removed from the penholder. Fig. 3 is a cross section on line 3—3 Fig. 1. Fig. 4 is a view of a sheet metal blank from which my improved penholder may be fashioned.

The body of the penholder consists of a penhandle A having in its front end a socket to receive the penholder tip, which socket is formed in the present instance by a cork covered sheet-metal barrel B affixed to, and protruding beyond the front end of the pen handle, and secured in place in any usual or suitable way.

The penholder tip consists of a cylindrical body C which fits snugly in the barrel and is there held in any desired way; a concavo-convex pen clasp D between the leaves of which the pen is inserted and held, as indicated at P by dotted lines in Fig. 1; and an intermediate neck E connecting together the body C and the pen clasp D, and inwardly offset to place the clasp D in such relation to the longitudinal axis of the holder, that the pen, when inserted in place in the clasp, will be held substantially in the line of said axis, as indicated in Fig. 1. The neck E can have a slight spring action, so that the clasp may have an upward spring yielding movement to the pressure of the pen when in use, if desired, this movement being permitted owing to the open spaces in the barrel above and below the clasp and the fact that the side edges of the clasp do not make a close fit with the interior of the barrel, as indicated in Fig. 3, which is a cross sectional view through the barrel and pen clasp on line 3—3 Fig. 1.

The penholder tip can be formed in one integral piece from a sheet metal blank such as shown in Fig. 4, wherein 1 is the portion from which the cylindrical body C of said tip is formed; 2 is the part from which the neck E is formed; and 3, 4, 4, is the part from which the clasp D is formed, 4, 4, being the lips which are bent over upon the central portion of the clasp to form the leaves between which the pen is inserted—3 forming one leaf. and the lips 4, 4, forming the other leaf. By suitable dies and shaping tools, well known in the art, a penholder tip such as represented in Fig. 2 can readily and cheaply be formed in one integral piece from this blank. The sheet metal neck E of this device will have a slight spring action, the degree or extent of which will, of course, be determined by the length of the neck and the resiliency of the sheet metal.

What I claim and desire to secure by Letters Patent is:

A sheet metal penholder tip made in one piece and consisting of the tubular body C, the pen clasp D, and the neck E intermediate between and connecting together said parts, and inwardly offset to place the pen clasp substantially in line with the longitudinal axis of the holder, as and for the purposes hereinbefore shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

CLAES W. BOMAN.

Witnesses:
L. FISCHLEIN,
GEORGE RITTER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."