

(No Model.)

I. BERGMANN.
PENHOLDER.

No. 549,429.

Patented Nov. 5, 1895.

Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.

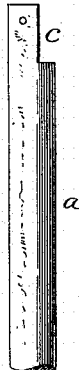


Fig. 5.



Fig. 6.



Fig. 7.



Fig. 8.



Fig. 9.



Fig. 10.

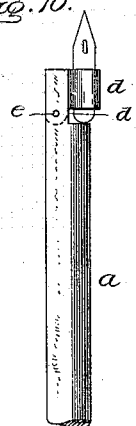


Fig. 11.

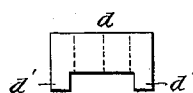


Fig. 12.

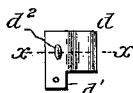
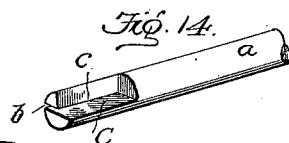


Fig. 13.



Fig. 14.



Witnesses

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UNITED STATES PATENT OFFICE.

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PENHOLDER.

SPECIFICATION forming part of Letters Patent No. 549,429, dated November 5, 1895.

Application filed July 30, 1895. Serial No. 557,630. (No model.)

To all whom it may concern:

Be it known that I, IGNAZ BERGMANN, a citizen of the United States, residing at Fort Madison, in the county of Lee and State of Iowa, have invented certain new and useful Improvements in Penholders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of this invention is to provide means for holding a pen either in a line with the penholder or obliquely thereto and to bring such means of attachment as near as possible to the longitudinal axis of the penholder.

The objection to the holders heretofore in use, in which the pen is attached in an oblique position to the penholder, is that the side pressure of the pen tends to turn the point of the pen and make the pressure of the pen-points bear unequally upon the paper. My improvement materially overcomes this objection by bringing the pressure between the shank of the pen and the stem of the penholder near to the longitudinal axis or center of the penholder.

Notwithstanding the advantages of oblique pens are well known and recognized over straight pens the use of the oblique pens has been restricted to the expert or professional penman on account of the difficulty heretofore described in retaining the pen in proper position. Experience has shown that my pen can be used by inexperienced penmen with practically the same facility as they use straight pens.

My invention consists in making a slit or kerf in the end of the stem of a penholder, made of wood or other suitable material, and cutting a notch in one of the arms formed by said kerf, the longitudinal wall of the notch being either straight or oblique to the longitudinal axis of the stem, in combination with means for holding the pen. It will be observed that the plate for holding the pen can be attached to the stem either permanently, adjustably, or removably, or permanently and adjustably. The adjustable feature enables the penman to give the pen any slant he may prefer.

To enable others to more fully understand my invention I have illustrated the same in the accompanying drawings, in which—

Figures 1, 2, 3, 4, 5, and 6 represent various forms of my penholder having the plate permanently attached to the stem and having a notch cut either straight or obliquely to indicate the direction of the pen. Figs. 7, 8, 9, and 10 represent forms of my pivoted penplate. Figs. 7 and 9 represent the pivot at the lower end of the plate, and Figs. 8 and 10 represent it pivoted at the upper end of the plate. Fig. 11 shows the blank from which the pen-plate is made. Fig. 12 is the penplate. Fig. 13 is a section through the penplate on the line *xx* of Fig. 12, showing the nib on the plate, and also showing the stock cut away only a quarter of its width or thickness. Fig. 14 is a perspective view of the penholder, illustrating the kerf and showing a modified form of the holder in which the stock is cut away only a quarter of its width.

Referring to the drawings, *a* indicates the usual stem of a penholder, made of any desired material, having a kerf *b* cut inwardly from one end thereof, preferably through the center of the stem.

c is a notch cut from one arm formed by the kerf. This notch may be in the form shown in Figs. 1, 4, 7, 8, or 9, having its inner wall in line with the longitudinal axis of the stem, or it may be cut obliquely, as indicated in Figs. 2, 3, 5, or 6. In Figs. 1 to 6 the notch is cut to illustrate the different positions in which the pen may be placed to suit the penman. The object of this notch is to bring the pen nearer to the longitudinal axis of the stem, thus bringing the pressure between the pen and the stem thereof more nearly into alignment.

d is a plate having means to attach it to the pen and a flange *d'*, which is adapted to be slid into the kerf in order to hold it and its attached pen to the same, either by frictional contact of said flange or by such frictional contact in connection with a pin *e*, which is passed transversely through said flange and the penholder. In lieu, however, of the pin, or for use in connection therewith, the flange *d'* may be provided with a nib or projection *d''*, which when forced into the kerf will serve

to retain the plate in the desired position. This plate may be formed from a blank of the form shown in Fig. 11, which is folded in the center. The narrower portions of the ends of the plate *d* form the flange *d'* to be inserted in the kerf to hold or attach the plate to the stem, and the wider portion is bent in the proper form to receive the shank of the pen. This is my preferred form of construction; but I do not limit myself thereto, as I am aware that the plate could be made the proper thickness and provided with the usual ears to receive the shank of the penholder.

The pen-holding plate may be pivoted near the end of the stem, as shown in Figs. 5, 7, and 9, or near the inner edge of said plate, as may be desired, in case a more permanent attachment is desired than a mere friction-bearing between the plate and the stem.

In Figs. 1 to 10, inclusive, of the drawings I have shown the stock or material at one end of the stem cut away one-half of its width or thickness in order to form the notch *c*; but it is evident that the material may be cut away only a quarter of its width or thickness, as shown by end view, Fig. 13, and by side view, Fig. 14.

I am aware that changes in the form or proportion of the parts herein shown and described as an embodiment of my invention may be made without departing from the principle or sacrificing the advantages thereof.

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

1. A stem of a pen having a slit or kerf in one end, a notch cut in one of the arms of the stem formed by said kerf in combination with a pen holding plate having a flange adapted to be slid in said kerf and thereby held in position.

2. A stem of a pen, having a slit or kerf in one end, a notch cut in the upper arm of the stem in combination with a pen holding plate provided with a flange adapted to be slid in said kerf and pinned or pivoted to the stem, thereby holding it in position.

3. A stem, having a slit or kerf in one end, a notch cut in the upper arm of the stem in combination with a pen holding plate provided with a flange having a nib or projection adapted to bear against one arm of said stem to hold the plate in the desired position.

4. A pen holder having its stem cut partially away and forming the notch *c* in the end thereof, combined with a pen holding plate fitted in said notch, *c*, and attached within a kerf in that part of the stem which lies alongside of the notch, substantially as described.

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

IGNAZ BERGMANN.

Witnesses:

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HENRY TICKEN.