

(No Model.)

J. W. WISE.

PEN.

No. 379,433.

Patented Mar. 13, 1888.

Fig. 1.

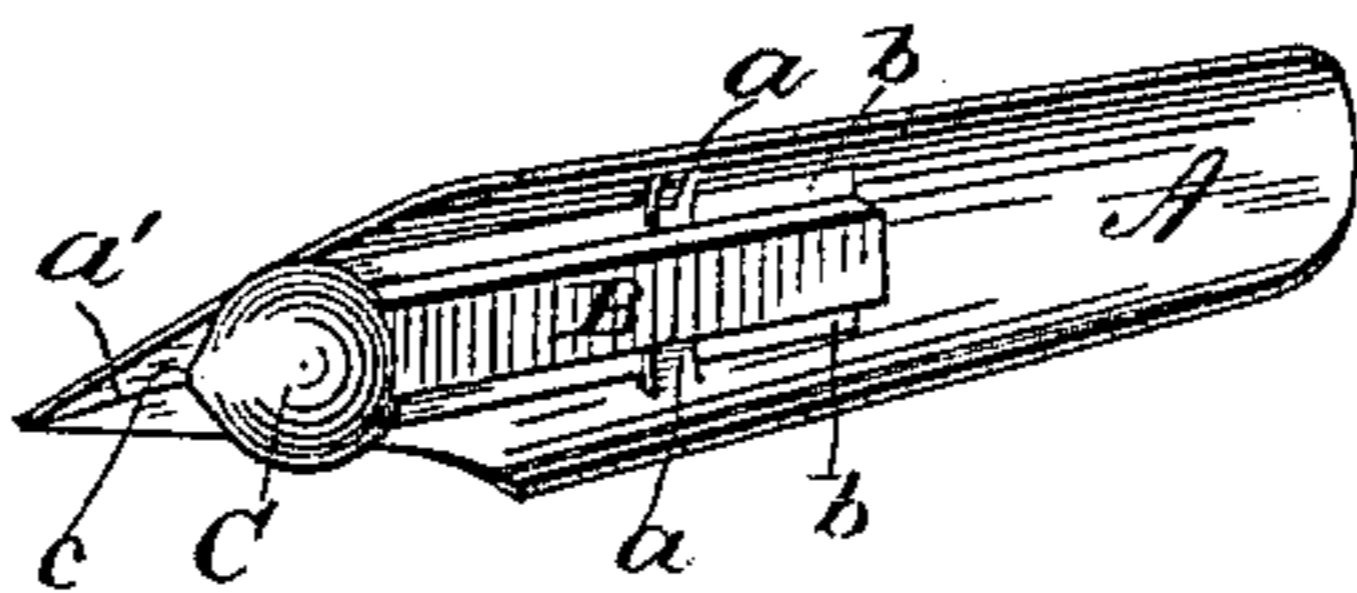


Fig. 2.

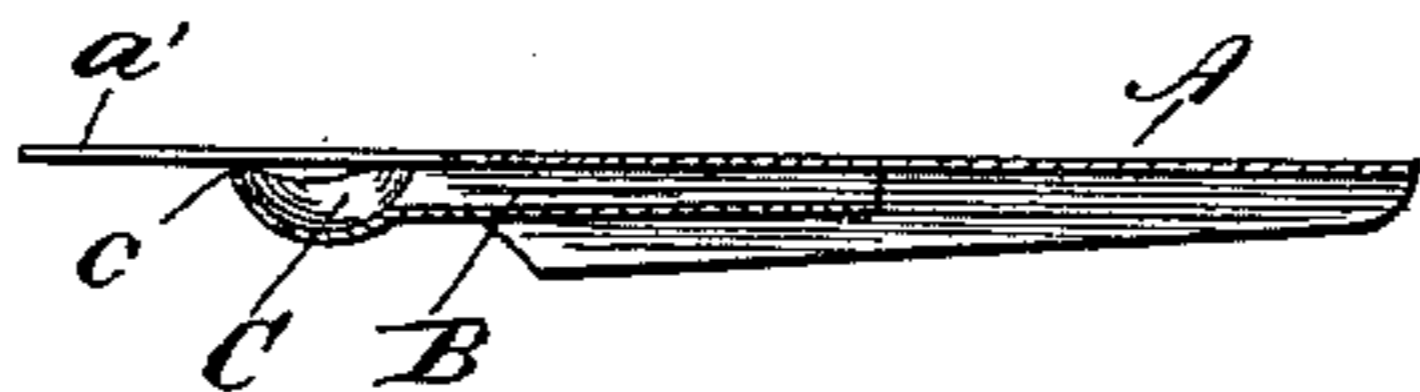
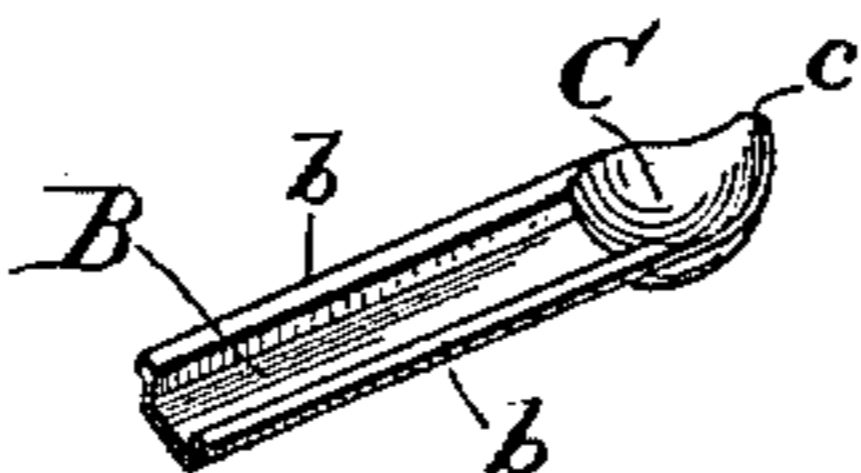


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

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SPECIFICATION forming part of Letters Patent No. 379,433, dated March 13, 1888.

Application filed December 5, 1887. Serial No. 257,000. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. WISE, a citizen of the United States, residing at Adrian, in the county of Lenawee and State of Michigan, have invented certain new and useful Improvements in Fountain-Pens; 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.

My invention relates to certain improvements in that class of pens which are provided with detachable fountains or reservoirs; and it consists in certain novelty in the construction and arrangement of the same, all of which I will now proceed to point out and describe, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective of the under side of a pen provided with my invention; Fig. 2, a central longitudinal section of the same, and Fig. 3 a perspective of the fountain or reservoir removed.

Referring to said drawings, A represents a pen of ordinary construction. Just back of the nibs of the pen the body is punched or struck up so as to form lugs *a a* on the under side of said pen and on either side of its longitudinal center.

B represents the detachable fountain or reservoir. Said fountain or reservoir is provided with a cup-shaped end, C, and longitudinal

flanges *b b* on either side. The cup-shaped end C terminates in a point, *c*.

The fountain is attached to the pen by slipping the flanges *b b* under the lugs *a a*, which securely hold the same in place, the point *c* coming under the central slit, *a'*, between the nibs. Said fountain is supplied by simply dipping the pen in the ink, which is then held between the fountain and pen, the point *c* guiding the ink to the pen-point and regulating the supply, causing it to flow in a steady and regular stream, and thus prevent blots.

When desired, the fountain or reservoir may be removed and cleaned. This is a great advantage, and adds greatly to life and efficiency of the pen.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

The combination of the pen A, having lugs *a a* on its under side, with the detachable fountain or reservoir B, having the cup-shaped end C and flanges *b b*, engaging with the lugs *a a* of the pen, substantially as shown and described.

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

JOHN W. WISE.

Witnesses:

W. W. BURCH,
R. B. ROBBINS.