

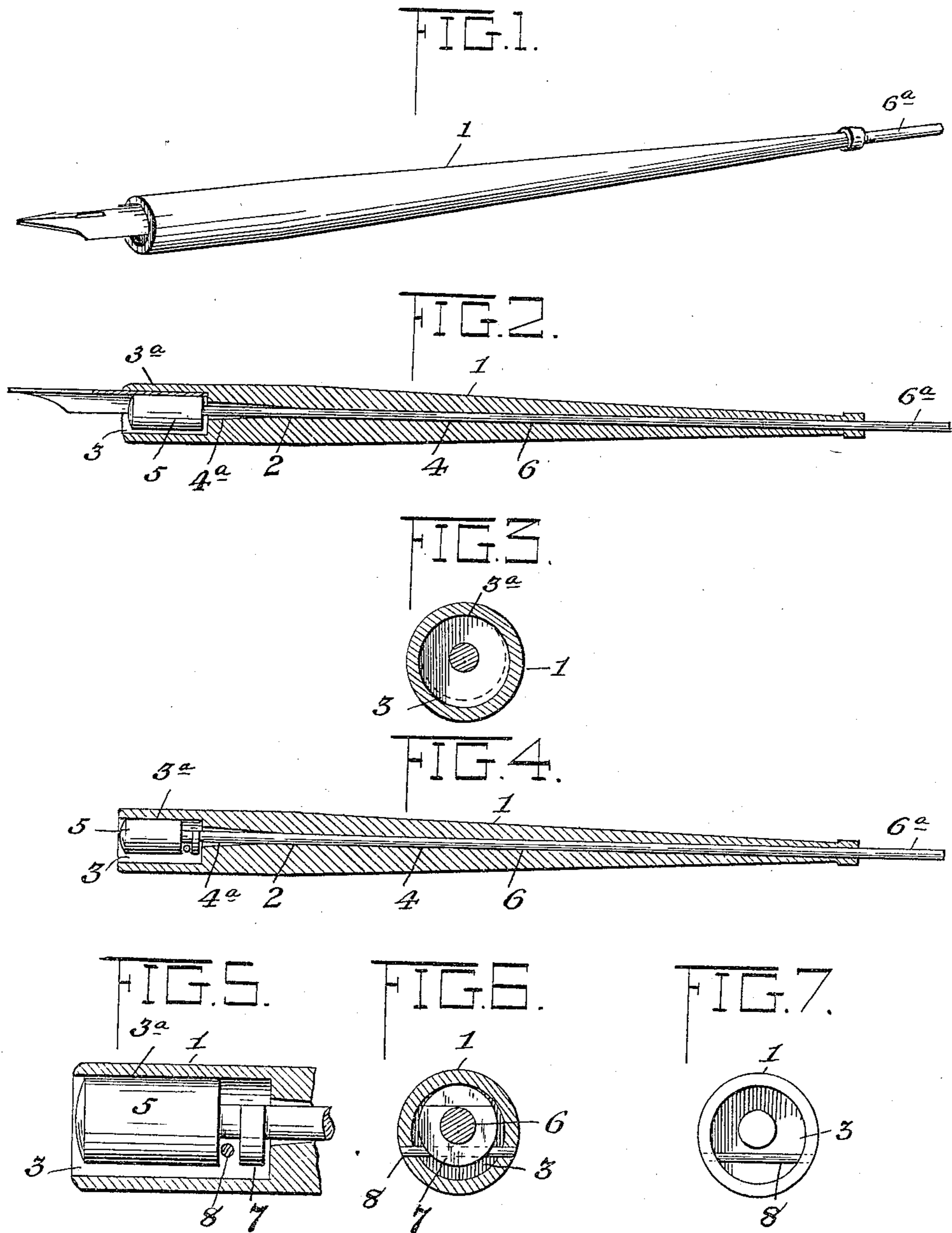
No. 611,178.

Patented Sept. 20, 1898.

W. H. MAULTBY.  
PENHOLDER.

(Application filed Nov. 26, 1897.)

(No Model.)



Witnesses  
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# UNITED STATES PATENT OFFICE.

WILLIAM H. MAULTBY, OF GRAND VALLEY, PENNSYLVANIA.

## PENHOLDER.

SPECIFICATION forming part of Letters Patent No. 611,178, dated September 20, 1898.

Application filed November 26, 1897. Serial No. 659,858. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM H. MAULTBY, a citizen of the United States, residing at Grand Valley, in the county of Warren and State of Pennsylvania, 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.

My invention relates to improvements in penholders of that class wherein the pen is clamped between the staff of the holder and a retaining-sleeve thereon and released by the withdrawal of said sleeve.

The object of this invention is to provide a penholder of novel and inexpensive construction and adapted to be made of wood without liability of the parts being split or broken in use and in which provision is made for receiving and firmly holding pens of varying thickness, as well as maintaining the parts of the holder in fixed relation, so as to avoid accidental release of the pen.

With this and other objects in view the invention consists in a penholder embodying the novel constructions of parts hereinafter more fully described, and specifically set forth in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view of a penholder constructed in accordance with my invention; Fig. 2, a longitudinal section of the same; Fig. 3, a cross-section; Fig. 4, a longitudinal section of a modified construction of holder; Fig. 5, a broken detail section of same on an enlarged scale; Fig. 6, a cross-section; Fig. 7, a front or inner end view of the sleeve with staff removed.

Referring now more particularly to the accompanying drawings, 1 represents the retaining-sleeve of the holder, and 2 the staff thereof. The said sleeve is formed with a socket 3 at its inner end and a longitudinal bore 4 leading therefrom and opening through the outer end of the sleeve, said bore being eccentric to the axis of the socket and having a conical enlargement 4<sup>a</sup> at its inner end adjacent to the said socket, as shown.

The staff comprises a tip or head 5, adapted

to fit within the socket 3, and a reduced flexible or resilient stem 6, adapted to fit within the bore 4 of the sleeve, said stem being of relatively greater length than the sleeve, so that its outer end will extend beyond the same and form a handle 6<sup>a</sup>.

When the two parts of the holder are assembled, the tip or head 5 of the staff by reason of the eccentric disposition of the bore bears normally against one side 3<sup>a</sup> of the wall of the socket. The major portion of the resilient stem 6 fits snugly in the bore 4 and is rigidly held against other than longitudinal movement therein, while the inner end thereof is adapted to yield or give in the conical enlargement of the bore, so as to permit the tip or head to tilt downward out of contact with the wall portion 3<sup>a</sup> when the pen is being inserted therebetween and to bind firmly against the pen when the latter is inserted.

By this construction it will be seen that pens of different or variable thickness may be readily inserted and held firmly against accidental withdrawal or sidewise movement, thus obviating the objection incident to ordinary penholders in which the pen-receiving space is of a given or unvarying size. The two parts of the holder are also firmly connected thereby against casual disengagement.

A further advantage of my improved pen resides in the fact that the bore of the sleeve is of very small size, thus making the sleeve a protector for the staff and not a mere shell which is liable to be split or broken by pressure of the fingers or when dropped. I am thereby enabled to make a strong, durable, and inexpensive penholder of wood or paper pulp, although I do not limit the invention to the use of these materials.

In the embodiment of my invention disclosed in Figs. 4 to 7, inclusive, I have shown the holder provided with a stop device to prevent accidental withdrawal of the sleeve and release of the pen. To this end I provide the stem in rear of the tip 5 with a segmental stop-lug 7 on its under side, which is adapted to abut against a pin 8, extending across the socket 3 and fixed in the walls thereof, and limit the projection of said tip. When it is desired to insert or release a pen, the staff is turned so as to bring the lug upward out of

the path of the pin, when the staff can be moved inward or outward, as will be readily understood.

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

1. A penholder consisting of a sleeve provided at its inner end with a cylindrical socket and with a central, longitudinal bore extending from said socket and opening through the outer end of the sleeve, said bore being disposed eccentric to the axis of the socket and provided adjacent thereto with a conical enlargement, and a staff having a reduced flexible stem fitted in said bore and a head fitted in said socket and bearing normally against one side of the wall of the socket, substantially as described.

2. A penholder consisting of a sleeve provided at its inner end with a cylindrical socket and with a longitudinal bore extending from said socket and disposed eccentrically to the axis thereof, said bore being of very small diameter so that the surrounding wall of the sleeve may be of the proper thickness and strength to prevent undue yielding or crushing of the sleeve, and provided adjacent to the socket with a conical enlargement opening thereinto, and a staff having a reduced

flexible stem snugly fitting the bore and compensating for the material removed to form said bore, and a head completely inclosed in said socket, said head by reason of the eccentric disposition of the bore being normally arranged to bear against one side of the wall of said socket, substantially as and for the purpose described.

3. A penholder consisting of a sleeve provided at its inner end with a cylindrical socket and with a longitudinal bore extending from said socket and opening through the outer end of the sleeve, said bore being disposed eccentric to the axis of the socket and provided adjacent thereto with a conical enlargement, a pin extending across the socket and fixed in the walls thereof, a staff having a reduced flexible stem fitted in said bore and a head fitted in said socket and bearing normally against one side of the wall of the socket, and a segmental-shaped stop-lug on the stem in rear of said head adapted to coact with the pin, substantially as described.

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

WM. H. MAULTBY.

Witnesses:

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E. H. WILLIAMS.