

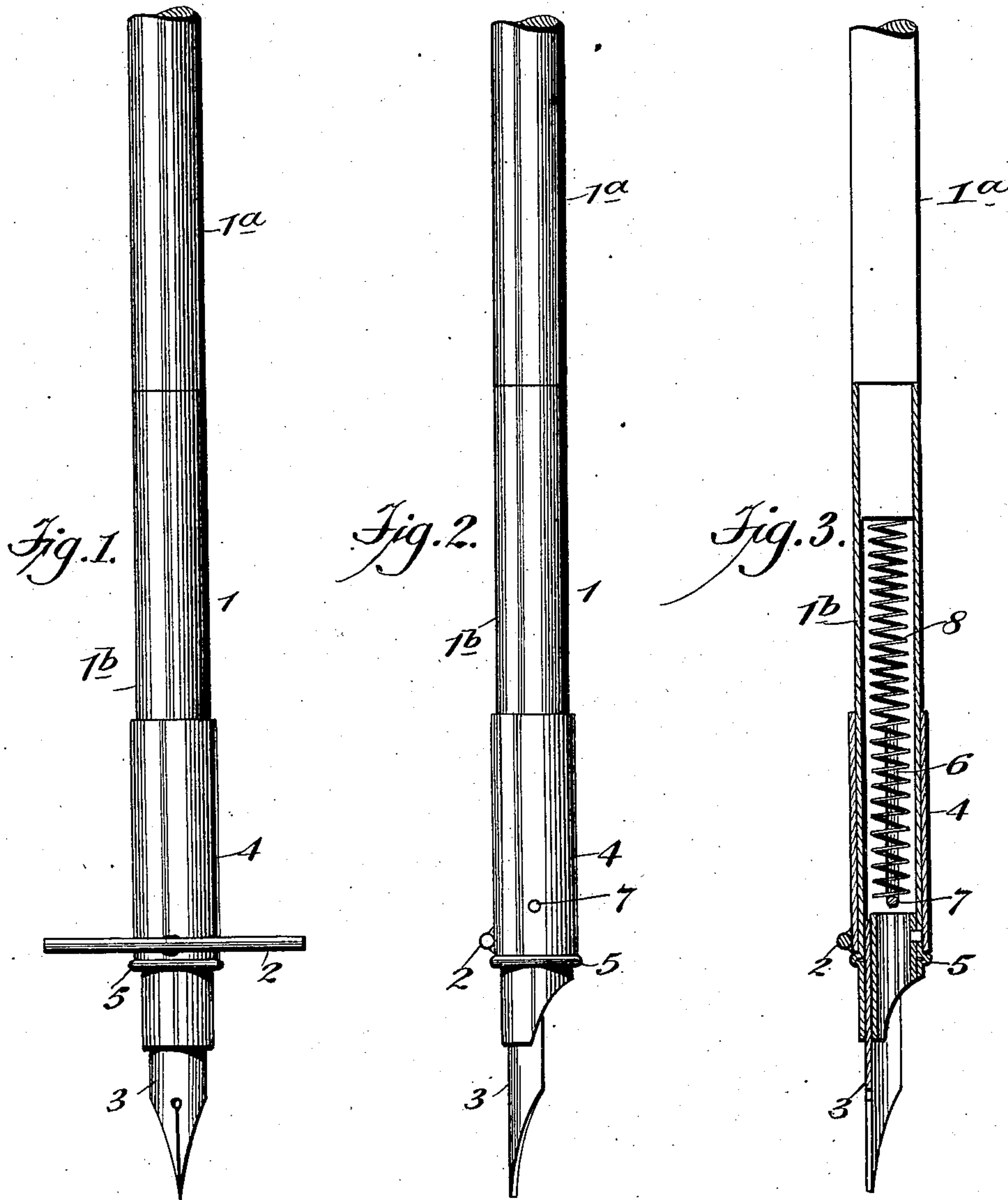
No. 722,698.

PATENTED MAR. 17, 1903.

J. R. GRYMES.
PENHOLDER.

APPLICATION FILED APR. 12, 1902.

NO MODEL.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN RANDOLPH GRYMES, OF DANVILLE, VIRGINIA.

PENHOLDER.

SPECIFICATION forming part of Letters Patent No. 722,698, dated March 17, 1903.

Application filed April 12, 1902. Serial No. 102,497. (No model.)

To all whom it may concern:

Be it known that I, JOHN RANDOLPH GRYMES, a citizen of the United States, residing at Danville, in the county of Pittsylvania and State of Virginia, have invented certain new and useful Improvements in Penholders, of which the following is a specification.

This invention relates to penholders, and is an improvement of the invention for which Letters Patent of the United States No. 474,824 were issued to me May 17, 1892.

The object of the invention is to provide a device of the class described which will possess points of advantage in convenience, simplicity, inexpensiveness, effectiveness, and general efficiency.

Another object of the invention is to provide a device of the class described which may be laid down on a plane or inclined surface without inking the former or rolling on the latter.

In the drawings, Figure 1 is a plan view of a penholder embodying my improvements, partly broken away. Fig. 2 is a side elevation thereof. Fig. 3 is a longitudinal sectional view thereof.

Corresponding parts in all the figures are denoted by the same reference characters.

Referring to the drawings, 1 designates a penholder, and 2 a cross-bar located near the end of the penholder 1, which is adapted to receive the pen 3, said cross-bar extending at each side of the penholder 1. It is secured near the end of a sleeve 4 in any suitable manner, herein shown as by solder. The sleeve 4 is slidably mounted upon and forms the exterior of the lower part of the penholder 1, being of such length as to present sufficient surface to afford a convenient grasp for the user's fingers, and normally rests at its lower end against a bead 5, formed around the end of the penholder-body, which latter is adapted to receive the pen 3. Suitable tensional means are provided to return the sleeve 4 to normal position after dipping the pen 3 in an ink bottle or well, during which operation the cross-bar 2, striking against the sides of the mouth of such ink bottle or well, will push the sleeve 4 up on the penholder-body.

As here shown, the penholder 1 comprises

an upper portion or handle 1^a and a lower cylindrical hollow portion 1^b, provided at one end with a seat for the pen 3 and secured on the end of the handle 1^a in any suitable manner, herein shown as by reducing the end of the handle 1^a and inserting it in the upper end of the lower cylindrical portion 1^b. The lower cylindrical portion 1^b is provided with a longitudinal slot 6 and with a bead 5 at its lower end. The sleeve 4 is mounted on the lower cylindrical portion 1^b and provided with a pin 7, which passes through the slot 6. A helical spring 8 is seated in the lower cylindrical portion 1^b and rests at one end against the pin 7 and at the other against the inner end of the handle 1^a. It is evident that this construction may be varied and the spring 8 interposed between the sleeve 4 and the lower portion of the penholder 1, which would permit of the use of a solid penholder 1.

It will be understood that the invention may be applied to an ordinary penholder and that the parts may be of metal, rubber, celluloid, wood, or any other material suitable for penholders.

The operation and advantages of the invention will be readily understood and appreciated. When the pen 3 is dipped in the ink, the spring 8 being compressed permits the sleeve 4 to slide up on the penholder 1 as far as necessary, the cross-bar 2 resting on the mouth of the ink bottle or well, the user meanwhile grasping the portion 1^b or the portion 1^a of the penholder. As soon as the pen 3 is filled with ink and withdrawn from the ink bottle or well the spring 8 returns the sleeve 4 to its normal position. If the penholder 1 be laid down, the cross-bar 2 will prevent its turning over or rolling and inking the surface on which it is laid.

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

A penholder composed, essentially, of a body or handle the lower portion of which is tubular and slotted for a portion of its length and having a bead and a pen-seat, an external sleeve slidably mounted upon the tubular portion of the handle, of sufficient length to afford a convenient grasp for the user's fingers and normally in contact with said bead, a pin projecting interiorly from said sleeve

through the slot in the lower portion of the handle, a compressible spring inclosed within the handle contacting with same and with the pin, and a cross-bar fixed upon the exterior of the sleeve near its lower end so as to project at both sides thereof, all combined and arranged substantially in the manner and for the purpose set forth.

In testimony whereof I have signed my name in the presence of the subscribing witnesses.

JOHN RANDOLPH GRYMES.

Witnesses:

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