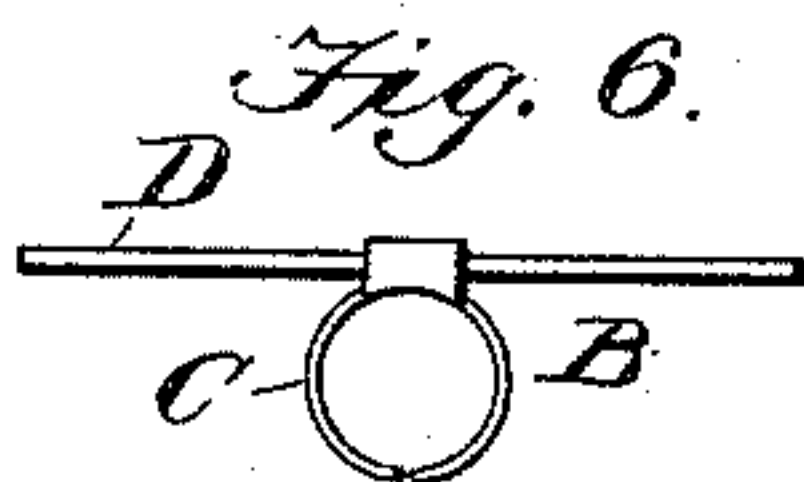
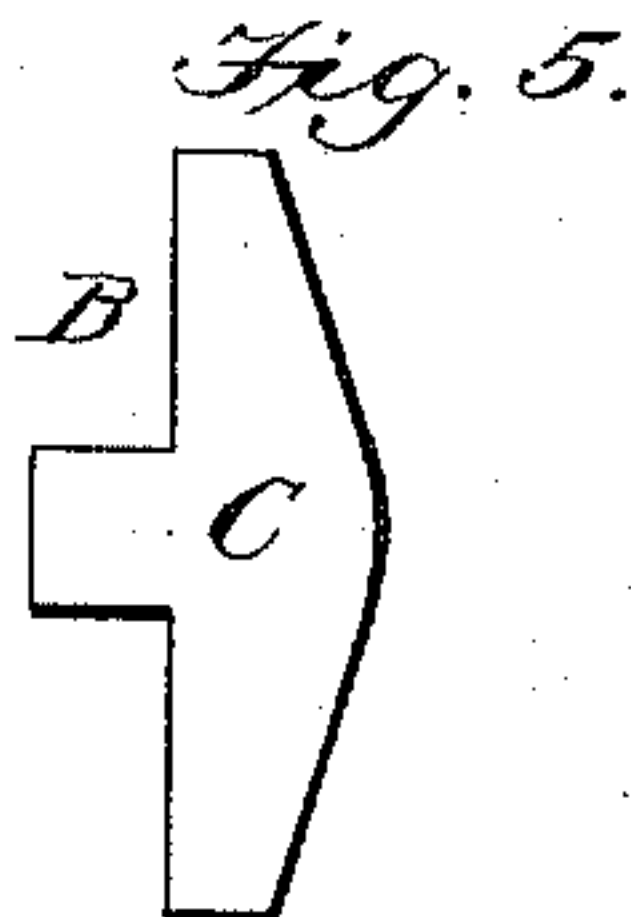
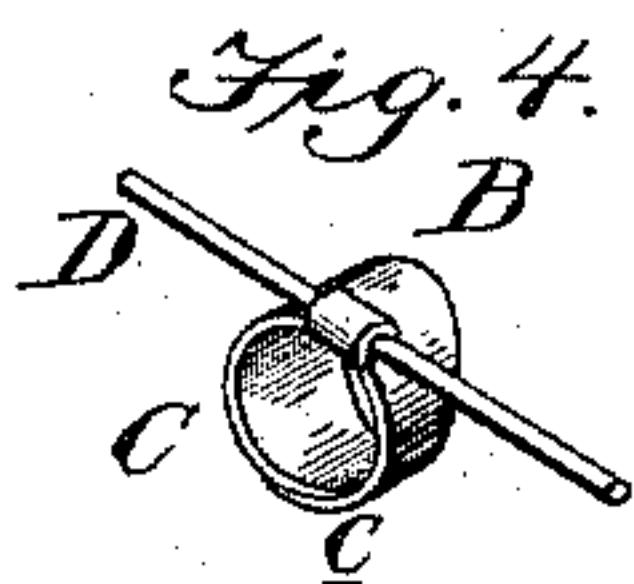
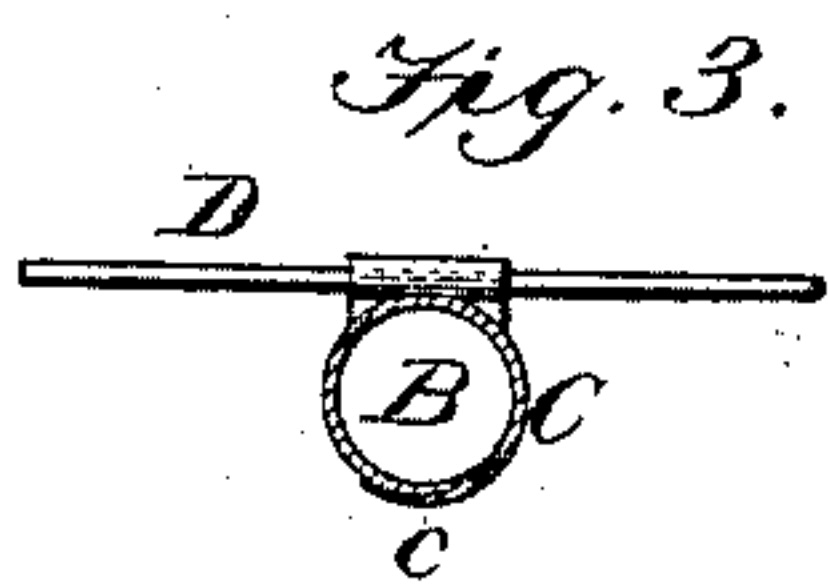
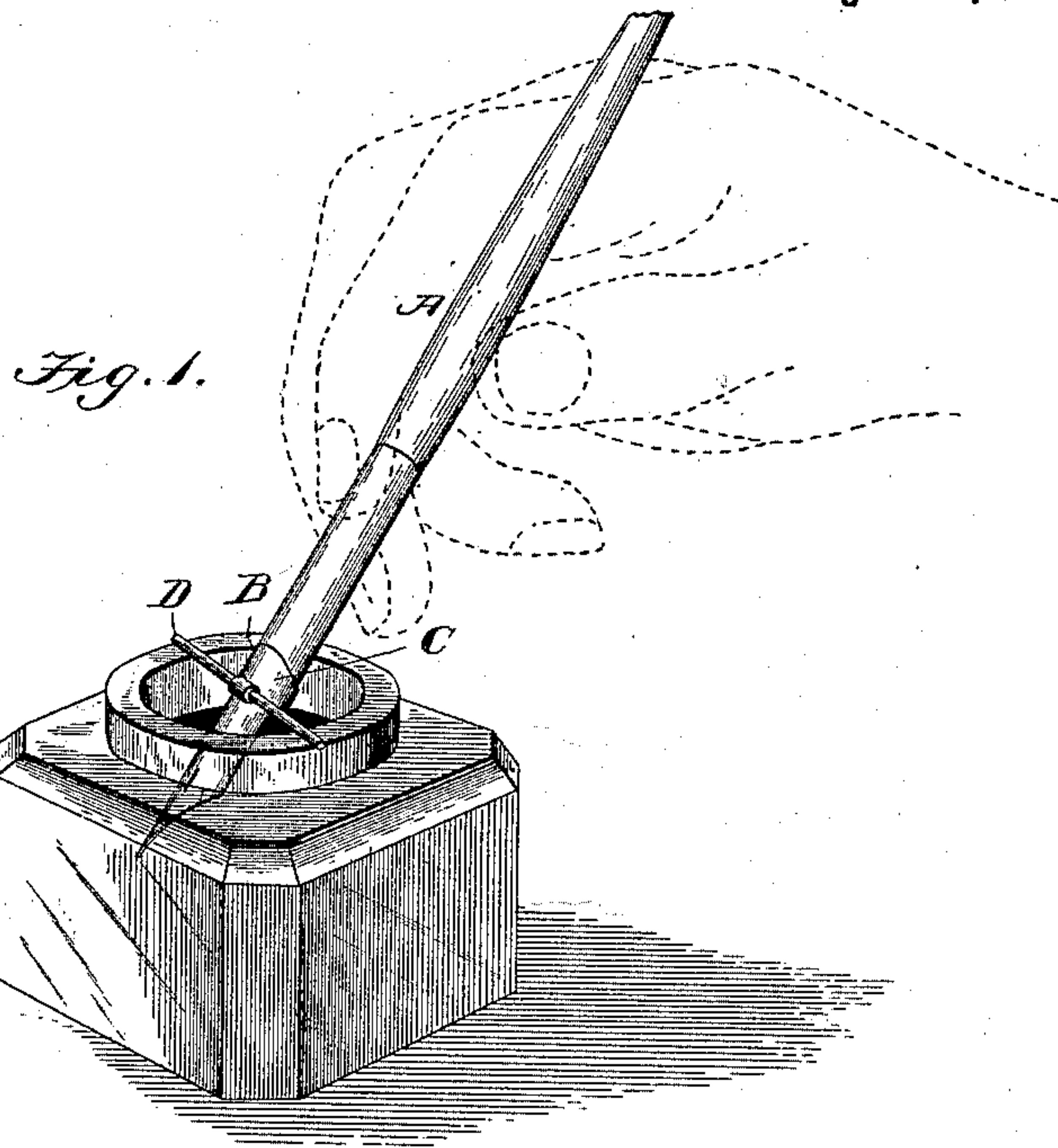


(No Model.)

J. R. GRYMES.
GUARD ATTACHMENT FOR PENHOLDERS.

No. 474,824.

Patented May 17, 1892.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN R. GRYMES, OF DANVILLE, VIRGINIA.

GUARD ATTACHMENT FOR PENHOLDERS.

SPECIFICATION forming part of Letters Patent No. 474,824, dated May 17, 1892.

Application filed February 12, 1892. Serial No. 421,303. (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 Guard Attachments for Penholders; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to that class of attachments for penholders which are designed to serve as an ink-guard for the fingers of the user and also to prevent rolling of the holder when not in use.

The object of the invention is to provide a simple and improved device of this character of inexpensive construction, which may be quickly and conveniently adjusted to or removed from all classes of penholders, and which will, furthermore, possess advantages in point of durability, practicability, and general efficiency.

In the drawings, Figure 1 is a perspective view of a penholder, illustrating the application of my invention. Fig. 2 is a longitudinal sectional view. Fig. 3 is a transverse sectional view. Fig. 4 is a detail perspective view of the device detached. Fig. 5 is a plan view of the blank from which the spring-clasp is formed. Fig. 6 is a detail end view illustrating a modified form of clasp. Fig. 7 is a corresponding view illustrating another modification.

Corresponding parts in the figures are denoted by the same letters of reference.

Referring to the drawings, A designates a penholder, to which is applied my improved attachment B. The latter consists of a clasp C, formed of a strip of steel or other spring sheet metal bent into the shape of an approximately cylindrical collar, which is adapted to receive the portion of the holder adjacent to the pen. The ends of the clasp are overlapped, as shown at c, and said overlapping ends may be bevel or flattened to form a compact joint. In practice the eye of the clasp is preferably formed flaring toward its rear end to facilitate the attachment of the same to the holder.

D designates a bar, preferably formed of

steel or other wire, and rigidly secured at its center to the forward end of the clasp and in a position at right angles to the penholder. By preference the bar is secured by a forward extension e, formed integral with the clasp at its outer edge and midway between the ends of the latter. In this instance the extension c is bent rearwardly around the bar, binding the same against displacement.

The operation and advantages of my invention will be readily understood by those skilled in the art to which it appertains.

The device is attached by forcing the clasp over the end of the penholder, with the bar in position at the upper side, the spring members of the clasp yielding to receive the holder, and when adjusted binding upon the same to retain the device in place. The offices of the invention will be manifest. With the attachment applied, as above described, when the pen is dipped into an inkstand the bar engages the mouth of the latter, and thus prevents the pen from being dipped too deeply into the ink, and consequently a surplus accumulation of ink upon the pen. The bar also serves as a rest for the forefinger of the user and prevents the finger from contacting with the pen. When the holder is laid aside, the bar prevents rolling of the holder and keeps the pen elevated from the surface upon which the holder is laid. Thus by the use of the attachment the pen is kept free from contact with the hand of the user, desk, or other surface, and soiling of the same or stationery by ink is effectually prevented. In the common use of a penholder the pen is frequently dipped so deeply into the ink that the holder itself contacts with the fluid, and the holder is thus corroded and rendered in a brief period unfit for use, owing to the difficulty of extracting or inserting a pen; but by the employment of my improved attachment this difficulty is effectually obviated, for the reason that the cross-bar arrests the movement of the holder before the latter reaches the ink, and consequently the holder is at all times kept free from contact therewith.

I do not wish to be understood as limiting myself to the precise construction herein shown and described, as numerous modifications may be made without departing from the spirit and scope of my invention. For

instance, in Fig. 6 I have dispensed with the overlapping ends of the clasp, the ends in this construction being designed to oppose each other and occupy a position nearer to or farther from each other, according to the diameter of the penholder upon which it is placed.

In Fig. 7 I have illustrated another modification in which my attachment is formed of a single piece of wire bent to form the clasp C at its central portion and having its ends turned outwardly to form the oppositely-projecting members of the bar D.

I claim as my invention—

1. As an improved article of manufacture, a guard attachment for penholders, consisting of a clasp, and a bar rigidly secured to the latter and at right angles thereto, said bar projecting at each side of the clasp, substantially as set forth.

2. As an improved article of manufacture, a guard attachment for penholders, consisting of a clasp constructed of sheet metal bent into approximately cylindrical form and having its opposing ends unsecured to provide spring members, and a bar rigidly secured at its center to the clasp and at right angles thereto, substantially as and for the purpose set forth.

3. As an improved article of manufacture, a guard attachment for penholders, consisting of a spring-clasp provided at its outer edge with an extension or tongue bent upon itself to form an eye at right angles to the clasp, and a bar rigidly secured at its center in said

eye, substantially as and for the purpose set forth.

4. As an improved article of manufacture, a guard attachment for penholders, consisting of a clasp constructed from a sheet-metal blank bent upon itself to form two curved spring members and provided at its outer edge with an extension curved inwardly to form an eye at right angles to the clasp, and a bar rigidly secured at its center in said eye, substantially as and for the purpose set forth.

5. As an improved article of manufacture, a guard attachment for penholders, consisting of a bar, and means for detachably securing the same to a penholder and at right angles to the same, substantially as and for the purpose set forth.

6. The combination, with a penholder, of a bar carried thereby at its end adjacent to the pen, said bar projecting from each side of and at right angles to the holder, substantially as and for the purpose set forth.

7. The combination, with a penholder, of a bar detachably connected thereto at its end adjacent to the pen and projecting from each side of the holder and at right angles thereto, substantially as and for the purpose set forth.

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

J. R. GRYMES.

Witnesses:

J. R. LITTELL,

M. J. MCMAHON.