No. 680,942. Patented Aug. 20, 1901.

F. A. SCHLUETER.

PENHOLDER AND BLOTTER ATTACHMENT.

(Application filed Jan. 17, 1901.)

(No Model.)

FIG. 1

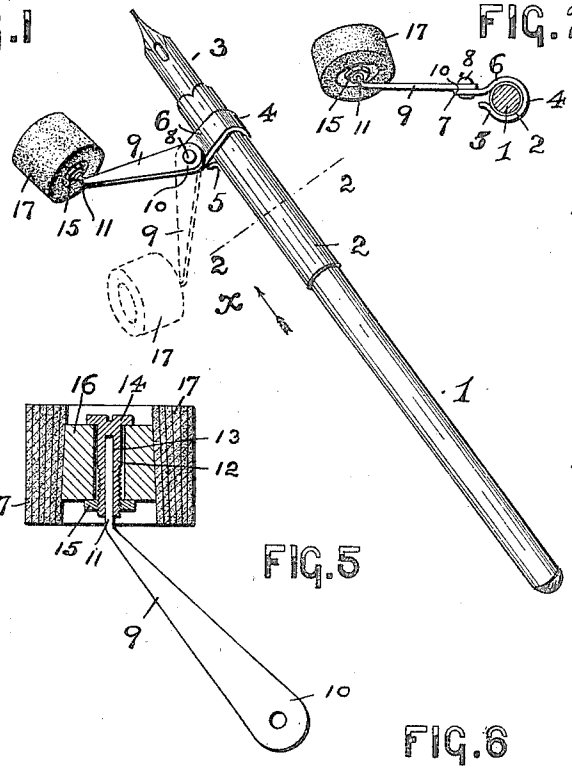


FIG. 2

FIG. 5

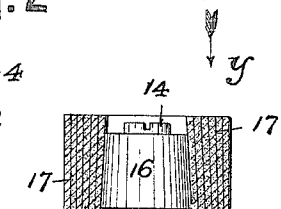


FIG. 3

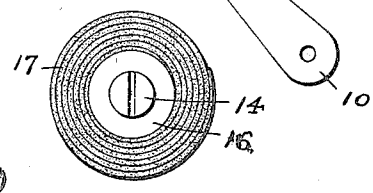


FIG. 4

FIG. 6

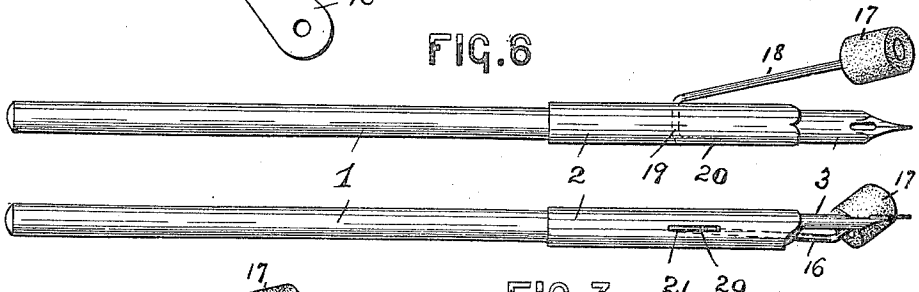


FIG. 7

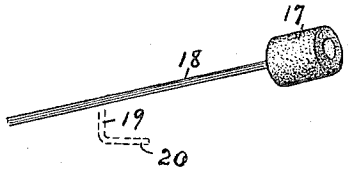


FIG. 8

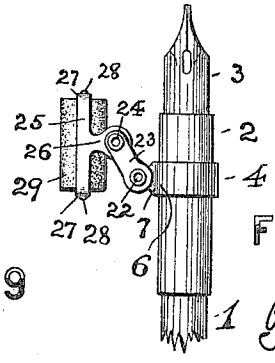


FIG. 9

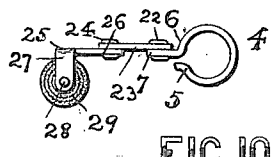


FIG. 10

WITNESSES:

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UNITED STATES PATENT OFFICE.

FREDERICK A. SCHLUETER, OF NEWARK, NEW JERSEY.

PENHOLDER AND BLOTTER ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 680,942, dated August 20, 1901.

Application filed January 17, 1901. Serial No. 43,575. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK A. SCHLUETER, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Penholders and Blotter Attachments; 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, reference being had to the accompanying drawings, and to figures of reference marked thereon, which form a part of this specification.

This invention relates generally to improvements in penholders, and more particularly to a novel attachment connected with the holder and provided with a blotter pad or roll, whereby the writing can be almost immediately blotted or dried as soon as written.

The object of the present invention, therefore, is to provide a novel, simple, inexpensive, and efficient device adapted to be readily attached to a penholder in any desirable position thereon, which is provided with a blotter-pad or a blotter-roll and which can be used as quickly as the writing has been produced upon the paper to blot or dry the said written matter.

My invention therefore consists in a penholder provided with a blotter attachment which is arranged either in a fixed or in an adjustable position at any desirable portion of the penholder and preferably near the end in which the pen is arranged.

The invention consists, furthermore, in the novel construction and the several combinations and arrangements of the various parts, as hereinafter fully described, illustrated in the accompanying drawings, and then pointed out in the clauses of the claim hereto appended.

In the said drawings, Figure 1 is a perspective view of a penholder and its pen with a blotter attachment embodying the principles of this invention, said blotter attachment being illustrated in its operative position on the penholder; and Fig. 2 is a cross-section of the penholder, taken on line 2 2 in said Fig. 1 and looking in the direction of the arrow *x*, said view also representing a side or edge view of the said blotter attachment. Fig. 3 is a plan view, on an enlarged scale, of the blotter attachment and the blotter or pad connected therewith represented in horizontal cross-section. Fig. 4 is an end view of the said parts looking in the direction of arrow *y* in said Fig. 3; and Fig. 5 is a horizontal cross-section of the several parts of the blotter attachment, illustrating one manner of securing the blotter or pad retaining portions in their operative positions on the free end of an arm of said attachment. Fig. 6 is a top view of a penholder and its pen and another form of blotter attachment secured in position on said holder, said blotter attachment still embodying the principal features of this invention; and Fig. 7 is a side view of said penholder, its pen, and the said blotter attachment. Fig. 8 is a perspective view of the form of blotter attachment represented in said Figs. 6 and 7, showing another form of supporting rod or arm before it is bent in shape for attachment of the blotter to the penholder. Fig. 9 is a top view of a portion of a penholder and its pen and another modified form of a blotter attachment made according to my invention; and Fig. 10 is an edge or side view of the said blotter attachment represented in said Fig. 9, but detached from the penholder.

Like numerals of reference designate corresponding parts in the several figures of the drawings.

Referring to Figs. 1, 6, 7, and 9 of the drawings, 1 indicates the usual form of holder or staff, provided with the usual holder or ferrule 2, of metal or other suitable material, and 3 indicates the pen. The blotter attachment comprises an embracing tube or clasp 4, preferably made of spring metal, which is slipped upon the said ferrule 2 and is held in its adjusted position thereon by the clamping or holding portions 5 and 6, substantially as illustrated in Figs. 1 and 2 of the drawings. The said embracing tube or clasp 4 is also provided with a laterally-extending ear 7, which is formed with a suitable hole or perforation. Pivotally secured to said ear or lug 7 by means of a rivet or pin 8 or in any other suitable manner is the perforated end 10 of an arm 9. The said arm 9 is provided with a finger or projection 11 at its opposite end, which is suitably secured in a fixed po-

sition within the tubular portion 13 of a screw or pin 12. Rotatively arranged between the head 14 and a nut 15 on the screw end of said screw or pin 12 is a roller 16, which is made of wood, metal, or any other material suitable for the purpose of my invention. Upon the surface of this roller 16 is arranged a coating or covering 17 of blotting material. The rotative arrangement of said roller 16 and the blotting material thereon permits after having produced the writing upon the paper by means of the pen 3 of the rolling movement of the blotter or pad over the written matter, and thereby quickly blotting or drying the ink, as will be clearly evident. The said roller 16, as will be seen from an inspection of Figs. 3 and 5, is preferably made in the manner of a frustated cone, and the blotter or pad is made in spirally-laid layers, as indicated in Fig. 4, which are suitably cemented together to permit of the removal of layer after layer of the blotting material when the same becomes unfit by constant use. Furthermore, the blotter or pad is also made in the manner of a roll, which is slipped in its operative position upon the cone-shaped surface of the said roller 16 and is operatively retained in its position by means of the friction between the surfaces of the several parts. This arrangement and construction of the blotter or pad and the roller 16 also permits of the replacing of a soiled blotter or pad by a new one when necessary. The pivotal arrangement of the arm 9 with the ear or lug 7 of the embracing tube or clasp 4 also allows of the various adjustments of the blotter or pad to various positions, as clearly indicated in dotted outline in said Fig. 1.

In Figs. 6, 7, and 8 I have illustrated a modified form of blotter attachment. In this construction instead of the arm 9 and the embracing tube or clasp 4 I employ a piece of wire 18, to the free end of which the rotary blotter-pad is attached in the manner illustrated in Figs. 3, 4, and 5 or in any other manner, the opposite end of said wire being bent at an angle, as at 19, and then passed into and through a hole extending through the ferrule 2 and the body of the holder 1, as clearly indicated in said Fig. 6. The free end of said stem or wire 18 is then bent at a right angle to the part 19, or approximately so, to form a holding or retaining finger 20. The finger is securely arranged in a slot 21 in the furrule 2 of the penholder 1, and in this manner the said stem or wire 18 and the blotter-pad at its end will be fixed in their operative and useful positions at the side of the penholder, substantially as shown.

Another form and construction of blotting-pad to be used with a penholder and pen is represented in Figs. 9 and 10 of the drawings. In this construction I have pivotally secured to the ear or lug 7 of the embracing tube or clasp 4 by means of an eyelet 22 or any other suitable means a link or arm 23. This link or arm 23 has pivotally secured thereto at its opposite end by means of an eyelet 24 or other suitable means a projection or pivotal connection 26 of a frame 25. The said frame 25 is preferably made in the manner of a yoke, being provided with side pieces 27, forming bearings for a pin or pins 28, with which is rotatably connected a suitable blotter pad or roll, substantially as illustrated in the said Figs. 9 and 10.

From the above description of my invention it will be seen that I have devised a simple, inexpensive, and efficient blotter attachment for penholders and the like which can be easily applied and can be conveniently used.

The blotter roll or pad is preferably made so as to be adjustable, whereby it can be secured in position at the writing end to the best advantage and is of great benefit in the case of writing many signatures to papers at one time, as in the manner of signing or indorsing a large quantity of checks or the like.

I am aware that changes may be made in the several arrangements and combinations of the parts, as well as in the form and details of the construction of the same, without departing from the scope of my present invention. Hence I do not limit my invention to the exact arrangements and combinations of the parts as described in the specification and as illustrated in the accompanying drawings, nor do I confine myself to the exact details of the construction of any of the said parts.

Having thus described my invention, what I claim is—

1. In a penholder, the combination, with the staff and ferrule of the holder, of a blotter attachment secured to said ferrule and extending at an angle from the side of the ferrule, and in a forward direction, so as to bring the blotter in approximate alinement with the pen, substantially as and for the purposes set forth.

2. In a penholder, the combination, with the staff and ferrule of the holder, of a blotter attachment adjustably connected with said ferrule and extending at an angle from the side of the ferrule, and in a forward direction, so as to bring the blotter in approximate alinement with the pen, substantially as and for the purposes set forth.

3. In a penholder, the combination, with the staff and ferrule of the holder, of a blotter attachment detachably connected with said ferrule and extending at an angle from the side of the ferrule, and in a forward direction, so as to bring the blotter in approximate alinement with the pen, substantially as and for the purposes set forth.

4. In a penholder, the combination, with the staff and ferrule of the holder, of a blotter attachment pivotally and detachably connected with said ferrule and extending at an angle from the side of the ferrule, and in a

forward direction, so as to bring the blotter in approximate alinement with the pen, substantially as and for the purposes set forth.

5. In a penholder, the combination, with the holder, of an embracing tube or clasp on said holder, and a blotter attachment pivotally secured to said embracing tube or clasp, substantially as and for the purposes set forth.

6. In a penholder, the combination, with the holder, of an embracing tube or clasp on said holder, an adjustably-arranged blotter attachment, and a means of pivotal connection between said blotter attachment and the said embracing tube or clasp, substantially as and for the purposes set forth.

7. In a blotter attachment for penholders, an arm or stem, adapted to be secured to the ferrule of the penholder, and a blotting-pad rotatably connected with said arm or stem, said arm or stem extending at an angle from the side of the ferrule, and in a forward direction, so as to bring the blotter in approximate alinement with the pen, substantially as and for the purposes set forth.

8. The herein-described blotter attachment for penholders, comprising an embracing tube or clasp, adapted to be arranged on the penholder, an ear or lug on said embracing tube or clasp, an arm pivotally connected with said ear or lug, a pin on the free end of said arm, a roller on said pin, means for retaining said roller in its position on said pin, and a blotting roll or pad on said roller, substantially as and for the purposes set forth.

In testimony that I claim the invention set forth above I have hereunto set my hand this 13th day of December, 1900.

FREDERICK A. SCHLUETER.

Witnesses:

FREDK. C. FRAENTZEL,

GEO. D. RICHARDS.