

(No Model.)

O. A. WEISSENBORN.
PENHOLDER.

No. 536,307.

Fig. V Patented Mar. 26, 1895.

Fig. I

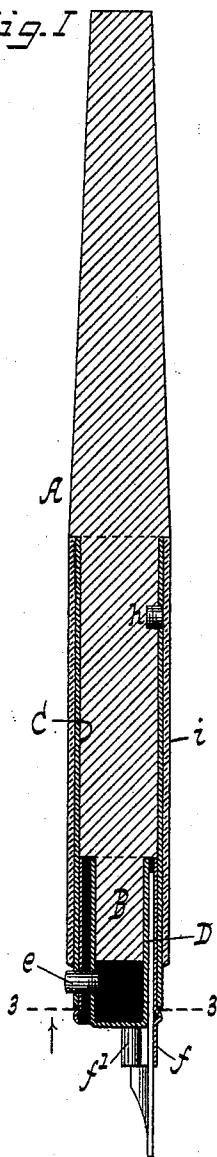
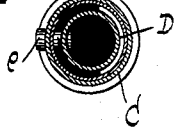


Fig. III



WITNESSES:

Chas. Wahlers
R. M. Borker

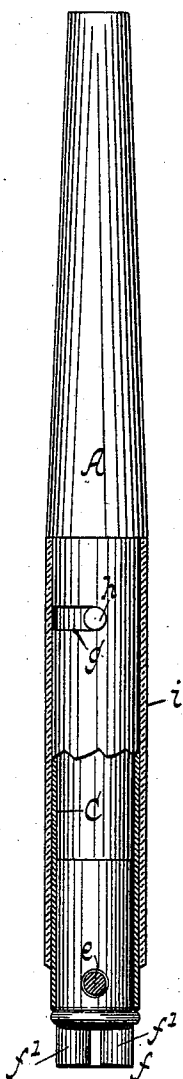


Fig. VII

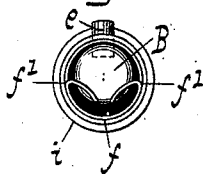


Fig. II

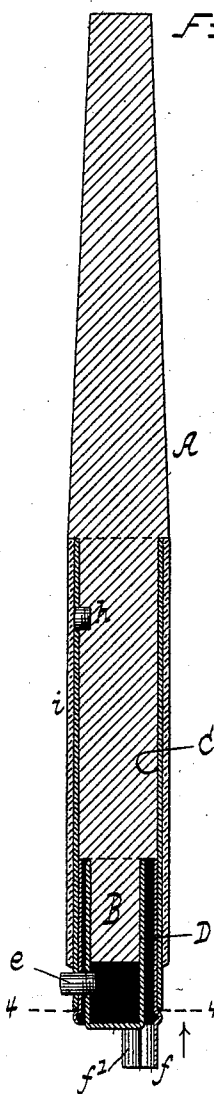
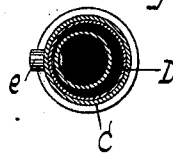


Fig. IV



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PENHOLDER.

SPECIFICATION forming part of Letters Patent No. 536,307, dated March 26, 1895.

Application filed July 17, 1894. Serial No. 517,788. (No model.)

To all whom it may concern:

Be it known that I, OSCAR A. WEISSENBORN, a citizen of the United States, and a resident of Jersey City, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Penholders, of which the following is a specification.

My invention relates especially to that class of pen holders in which an external rotary barrel is combined with an internal rotary stem to clamp the pen in one position and release the pen in another position of these parts; and my invention consists of the novel construction and arrangement of parts as hereinafter set forth, and illustrated in the accompanying drawings, in which—

Figure I represents a longitudinal section of a pen-holder embodying the invention as it appears when the pen is inserted therein. Fig. II represents a like section thereof with the parts in position to release the pen. Fig. III represents a cross section thereof on the line 3—3 Fig. I. Fig. IV represents a like section thereof on the line 4—4, Fig. II. Fig. V represents a partial side view and partial longitudinal section thereof, looking in a direction at right angles to Figs. I and II. Fig. VI represents an end view thereof.

Similar letters of reference indicate similar parts.

The letter A indicates the stock or handle of the holder, which may be of any usual or suitable shape, and either hollow or solid. The rotary stem B is formed at the base or lower end of the handle, and is eccentric to the axial line thereof, as shown. The rotary barrel C, which is usually of sheet metal, is fitted on the handle at the base thereof, so as to surround the eccentric stem B, and is concentric to the axial line of the handle. Both the eccentric stem B and concentric barrel C, are cylindrical in shape, and their diameters are such, relatively to each other, that when the parts are adjusted to the position shown in Figs. I and III, the pen may be clamped by pressure between the stem and the surrounding part of the barrel; while when the parts are adjusted to the position shown in Figs. II and IV, the pen is released and may be readily withdrawn or allowed to drop from the holder.

On the eccentric stem B is fitted a non-ro-

tary cap or sleeve D, usually of sheet metal, which is the part brought in actual contact with the pen inserted in the holder, and which by its non-rotary condition obviates the rotary displacement of the pen in such contact. The sleeve D is held in the desired position by the action of a pin *e*, which is firmly attached to the sleeve and projects radially therefrom through a suitable hole in the barrel, so as to slide therein in the adjustment of the stem and barrel. The stem B is preferably made to terminate above the lower end of its sleeve D, as shown, in order to facilitate the attachment of the sleeve-holding pin *e*.

Projecting downwardly from the concentric barrel C is a tubular segment *f*, which, in this example, is a separate structure fitted into the barrel, but which may be integral therewith. The edges *f'* of this tubular segment, are turned inwardly, as more clearly shown in Fig. VI, and the distance between such edges is approximately equal to the width of the pen to be inserted in the holder; and when the pen is inserted its edges abut laterally against the turned edges of the segment, causing the latter to act on the pen with a tendency to prevent its movement rotary to the holder, so that the segment co-acts with the loose sleeve D, of the stem to confine the pen in the adjustment of the parts.

In order to control the motion of the stem B and barrel C, in the desired adjustment thereof, the barrel is provided with a transverse slot *g*, at a suitable part thereof, and that portion of the handle which receives the rotary-barrel, has a stop pin *h* fitted into said slot, as more clearly shown in Fig. V. The barrel-slot *g* is of a length to extend about half way around the barrel, and thus limits the motion of the barrel to about a half revolution.

On the barrel C is fitted a wrapper *i*, of felt or similar material, which serves in part to conceal the slot *g* and pin *h*, besides affording a more convenient grip to the fingers in the use of the pen-holder.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A pen-holder comprising the handle with the cylindrical rotary-stem at the base thereof, eccentric to the axial line of the handle,

and the cylindrical rotary-barrel fitted on the handle to surround the stem and concentric to the axial line of the handle, for adapting the stem and barrel to alternately clamp and
5 release the pen, substantially as herein described.

2. A pen-holder comprising the handle with the cylindrical rotary-stem at the base thereof, eccentric to the axial line of the handle,
10 the cylindrical rotary-barrel fitted on the handle to surround the stem and concentric to the axial line of the handle, the non-rotary sleeve fitted on the eccentric stem, and the radial sleeve-holding pin sliding in a hole in
15 the barrel substantially as herein described.

3. A pen-holder comprising the handle with the eccentric rotary-stem, the concentric rotary-barrel surrounding the stem, and the

tubular segment projecting downwardly from the barrel, with inwardly-turned edges forming lateral abutments, substantially as herein
20 described.

4. A pen-holder comprising the handle with the eccentric rotary-stem, the concentric rotary-barrel fitted on the handle to surround
25 the stem and provided with a transverse slot, the stop pin on the handle fitted into said slot, to control the rotary adjustment of the stem and barrel, and the wrapper of felt or similar material, on the rotary-barrel, serving in part
30 to conceal the slot and pin, substantially as herein described.

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Witnesses:

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