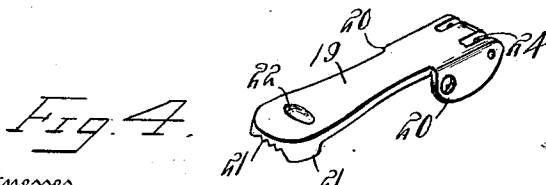
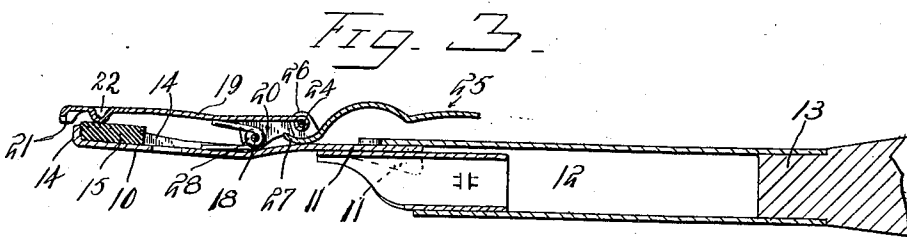
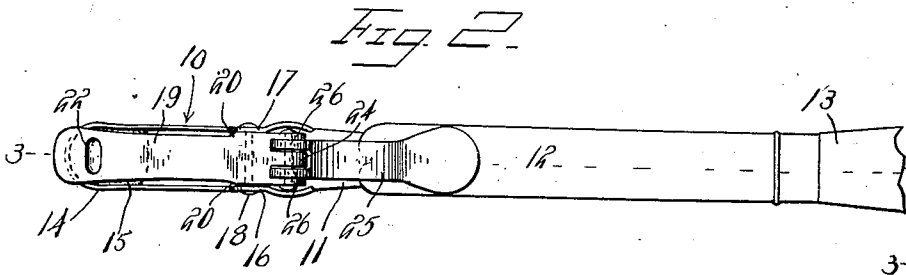
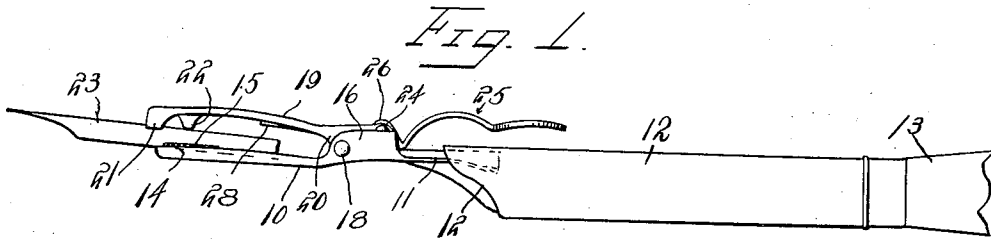


W. C. STAPEL & A. JOHANNES.
PENHOLDER.

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Patented Oct. 31, 1911.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM C. STAPEL AND AUGUST JOHANNES, OF SWANVILLE, MINNESOTA.

PENHOLDER.

1,007,250.

Specification of Letters Patent.

Patented Oct. 31, 1911.

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To all whom it may concern:

Be it known that we, WILLIAM C. STAPEL and AUGUST JOHANNES, citizens of the United States, residing at Swanville, in the county of Morrison, State of Minnesota, have invented certain new and useful Improvements in Penholders; and we 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.

This invention relates to attachments for pen holders and has for one of its objects to provide a simply constructed device whereby a pen point may be firmly and rigidly supported and readily ejected without the necessity for soiling the fingers of the writer.

The improved device comprises a grip or clamp of improved construction wherein the pen point is firmly gripped and held and from which it may be readily detached, the grip device being adapted for connection to a pen stock of the ordinary construction, and in the drawings illustrative of the preferred embodiment of the invention, Figure 1 is a side elevation of the improved device in closed position and coupled to a conventional stock ferrule. Fig. 2 is a plan view of the same. Fig. 3 is a section on the line 3—3. of Fig. 2. Fig. 4 is a detail perspective of the upper clamp member.

The improved device comprises a base member 10 pressed up from metal preferably sheet brass, and with the rear end 11 formed semi-cylindrical or curved transversely to correspond to the curvature of the ferrule portion 12 of a pen stock 13. The curved portion 11 of the base 10 is adapted to be inserted in the portion of the ferrule in which the pen point is ordinarily supported, so that the improved device may be readily connected to any of the ordinary pen holders, and does not require a special form of pen holder to support it.

At its forward portion the base 10 is provided with an upwardly directed flange 14 to form a socket to receive a yieldable pad 15 of suitable material such as relatively hard rubber or the like. Intermediate its ends the body 10 is provided with upwardly directed ears 16—17 transversely perforated to receive a pin 18. Located above the base 10 is a clamp plate 19 having depending sides 20 and fitting between the ears 16—17,

the depending sides 20 being perforated to receive the pin 18. By this means the member 19 is mounted to swing at its free end toward and away from the base member 10. A spring 28 is located around the pin 18 and is arranged to exert its force to maintain the member 19 yieldably elevated free from the member 10, to facilitate the operation of releasing the pen point, as hereinafter explained.

The forward end of the member 19 is enlarged and provided with depending points 21 and with a depressed portion 22. The points 21 and the depression 22 are designed to bear upon the outer face of a pen point, represented at 23, and thus hold the same upon the yieldable pad 15 when pressure is applied to the member 19, as hereinafter explained.

At its rear end the member 19 is provided with a perforated lug 24, and mounted to swing upon this lug is a clamp member 25, the clamp member having depending ears 26 engaging upon opposite sides of the lug, a pin 29 being passed through the ears 26 and the perforation of the lug 24 and thus forming the securing means between the members 19 and 25. The member 25 extends rearwardly of the ears 26, as shown at 27, to form a bearing surface to produce a gripping action between the members 10 and 19. By this arrangement when the member 25 is located over the member 19 the latter is released from engagement with the pen point, but when the member 25 is turned rearwardly, or toward the curved portion 11 of the member 10, the projection 27 will engage upon the upper face of the body 10 between the ears 16—17, and thus elevate the rear end of the member 19 and depress its forward end and firmly grip the pen point, as shown in Fig. 2. The member 25 thus serves as a cam lever to actuate the member 19. By this means the pen point may be firmly gripped between the members 10 and 19 and the member 10 with its attachments inserted into the ferrule of the pen stock, and be thus arranged in position for use in the ordinary manner.

In event of the breakage or impairment of the pen point, the writer simply elevates the cam lever 25 and draws it forwardly and thus releases the member 19 and permits the pen point to drop. A new pen point can then be inserted and the cam lever returned to its gripping position. Thus the broken

or impaired pen point can be readily ejected without the necessity for touching the same with the fingers. The members 10—19—25 will preferably be pressed from sheet metal
5 such as brass or the like, and may be of any suitable gage and of any suitable size, and adapted to pen points of various forms and sizes without material structural changes.

What is claimed is:—

10 An attachment for pen-holders comprising a base member, one end of which is adapted to be inserted in the ferrule of a pen holder in place of the pen, a cushion
15 carried by said base member, a clamp member swinging upon said base member and extending beyond the same, said extended portion being provided with downwardly directed ribs at the sides thereof and a con-

necting concaved and serrated transverse rib portion at the forward end, said clamp 20 member being furthermore provided with a downwardly directed depression rearwardly of the downturned terminal and located opposite said cushion, said ribs and depression being adapted to engage a pen at a plurality 25 of points and hold the same upon the cushion, and means for moving said clamp member toward said base and its cushion.

In testimony whereof, we affix our signatures in presence of two witnesses.

WILLIAM C. STAPEL.
AUGUST JOHANNES.

Witnesses:

CHAS. E. STITH,
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
