

UNITED STATES PATENT OFFICE.

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PENHOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM L. GORDON, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Penholders; and I do 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 the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to penholders, and more particularly to a device of that class which is adapted for use as either a straight or an oblique penholder; the object of my invention being to provide a penholder having an end socket that is adapted for receiving either a pen-point or point bracket, so that the device may be used as either a straight or oblique pen-holder, and which is also provided with suitable finger sockets to insure a proper position of the holder in the user's hand. In accomplishing these objects I have provided the improved details of structure which will presently be fully described and pointed out in the claims, reference being had to the accompanying drawings in which;—

Figure I is a perspective view of a penholder constructed according to my invention. Fig. II is a longitudinal sectional view of same on the line II—II, Fig. IV. Fig. III is a similar view on the line III—III, Fig. IV. Fig. IV is an end view of the holder, with the oblique point bracket removed. Fig. V is a similar view, showing the holder body in cross section on the line V—V, Fig. II. Fig. VI is a face view of the oblique point bracket. Fig. VII is an edge view of same.

Referring more in detail to the parts;— 1 designates the body of my improved penholder, which is triangular in cross section and is provided with a suitable stem or extension 2.

In the flat face 3 of the triangular body portion 1, near the end opposite stem 2, is a cup or recess 4 which is adapted to receive the ball of the user's index finger, while in the adjacent body face 5 is a groove or channel 6, within which the user's thumb may rest when the penholder is taken into

the hand in the usual manner; such groove or channel being extended at a slight angle across a portion of face 5 and through the edge of body 1 opposite face 3, as indicated in the drawings.

In the free end of the triangular body portion 1 is a socket 7, and anchored in said socket is a plug 8, which latter is of such diameter that a circular groove 9 is formed between same and the body portion into which the shank of an ordinary pen point or point bracket may be inserted; such plug being preferably slotted at its outer end in order that it may yield slightly when the point or bracket shank is being inserted and hold same when in position. Extending through the face 5 of the body portion 1 to socket 7 is a longitudinal slot 10, the outer end of which projects through the end of body 1 and is adapted to receive the shank plate of a point bracket.

The point bracket above noted is preferably formed from a single piece of sheet metal, which is bent at the center and overlapped to form duplicate body members 11—12; such members being curved, near the bent center, to substantially the curvature of a pen shank to form the shank socket 13, and are thence extended inwardly to form the substantially triangular shank plates 14—15; such plates terminating in the curved shanks 16—17, which are adapted to embrace the plug 8 in the holder socket.

When it is desired to use the holder as a straight or ordinary penholder, the pen point is inserted into socket 7 in the usual manner, and the holder placed in the hand with the ball of the index finger within cup 4 and the thumb seated in the groove 6; the cup and groove being so arranged that a correct position of the penholder is insured.

When it is desired to use the holder as an oblique penholder, it is only necessary to remove the pen point from the socket 7, insert the shanks of the point bracket into said socket around plug 8 and the shank plates 14—15 into slot 10, and place the pen point within the bracket socket 13, when the original device is transformed into an oblique penholder.

In forming the point bracket the body members are slightly spread, in order that the bracket parts may clamp against the sides of the socket 7 and the slot in the holder body, and the slot 10 is arranged with

such regard to the thumb groove 6 that a correct position of the pen is insured, when the bracket is in place.

Having thus described my invention, what I claim as new therein and desire to secure by Letters Patent is:—

1. A penholder comprising a triangular body portion having an end socket, one face of said body portion being provided with a cupped recess, and an adjoining face with a groove extending partially thereacross and through the edge opposite the face having the cupped recess, for the purpose set forth.

2. A penholder having a body portion that is substantially triangular in cross section, and provided with a point receiving socket, one of the faces of said body portion being plane, a second face provided with a cupped recess, and the third face having a groove extending partially thereacross and through the body edge opposite the cupped face, substantially as and for the purpose set forth.

3. A penholder comprising a body portion having an end socket, and provided with a cupped finger recess and an adjoining thumb groove, and having a longitudinal slot extending through its face to said socket, substantially as and for the purpose set forth.

4. A penholder comprising a triangular body portion having an end socket, and a plug anchored in said socket and forming an annular groove between same and said body portion, said body portion having an open end slot extending through one of its faces into communication with said groove, substantially as and for the purpose set forth.

5. A pen holder comprising a triangular body portion having an end socket, one face of said body portion being provided with a cupped recess and a groove extending partially across and through the edge of an ad-

joining face, and having an open end slot extending through said grooved face into communication with said socket, and a plug in said socket, substantially as and for the purpose set forth.

6. In a penholder, the combination of a body portion having an end socket and an open end slot communicating with said socket, a plug anchored in said socket and forming a groove space between same and said body portion, and a point bracket adapted for insertion into said slot, for the purpose set forth.

7. In a penholder, the combination of a body portion having an end socket and an open end side slot communicating with said socket, a plug anchored in said socket and forming a groove space between same and said body portion, and a point bracket provided with shank plates adapted for projection into said side slot from the end and with end shanks adapted to embrace said socket plug substantially as and for the purpose set forth.

8. In a penholder, the combination of a body portion having an end socket and an open end side slot communicating with said socket, a plug anchored in said socket and forming an annular groove between same and said body portion, and a point bracket formed of a single piece of sheet metal bent upon itself to form a point socket and provided with shank plates adapted for insertion into said side slot and with shanks at the end of said plates adapted to embrace said plug, substantially as set forth.

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

WILLIAM L. GORDON.

Witnesses:

JOHN F. WADE,

HAROLD E. RICHARDS.