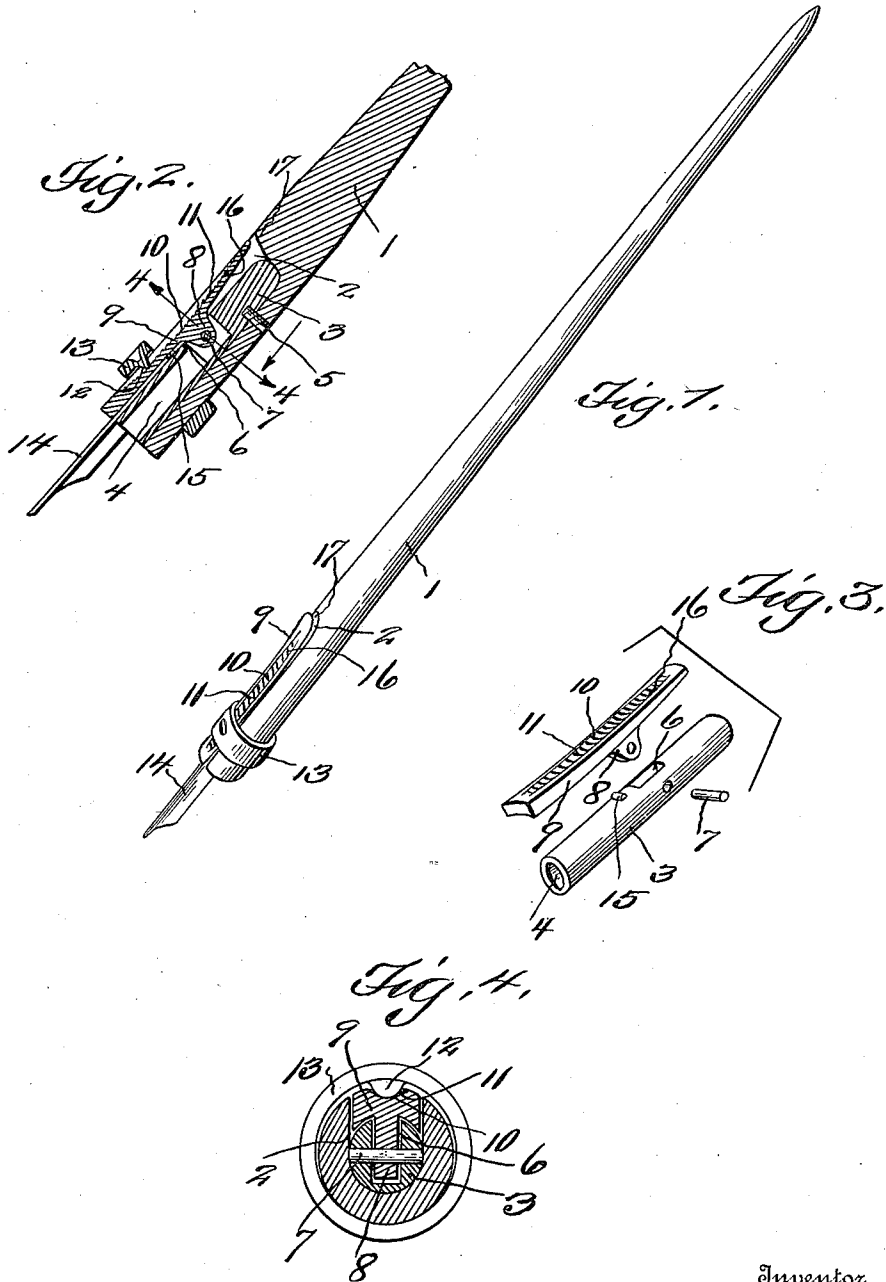


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PENHOLDER.
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1,045,186.

Patented Nov. 26, 1912.



Witnesses

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UNITED STATES PATENT OFFICE.

ALBERT F. RIPPEL, OF GREENWICH, CONNECTICUT.

PENHOLDER.

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To all whom it may concern:

Be it known that I, ALBERT F. RIPPEL, a citizen of the United States, residing at Greenwich, in the county of Fairfield and State of Connecticut, have invented a new and useful Penholder; 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.

This invention relates to the art of writing pens, and particularly a new and useful penholder.

It is the aim of the invention to provide a penholder, in which essential and novel features of construction exist.

The main feature of the construction is the provision of a rocking member pivoted in a plug, which is embedded in the lower end of the stock of the penholder, which rocking member is adapted to hold a pen point in the holder, there being a collar or band for holding the rocking member against the pen point, or release it therefrom.

Another feature of the invention is the provision of a groove in the rocking member and having transverse serrations to be engaged by a lug or bur of the collar or band, so as to hold the collar or band in adjusted positions. The groove increases in depth from each end to the center of the rocking member, so that as the collar or band is moved in one direction or the other, the rocking member will be thrown in engagement with the pen point or disengaged therefrom. When the collar or band is moved toward the lower end of the stock the same is limited by the lug or bur contacting with the inclined bottom of the groove. When the collar or band is moved in the other direction, the same is limited by the lug contacting with a shoulder of the hollow, in which the plug is embedded.

The invention comprises further features and combination of parts, as hereinafter set forth, shown in the drawings and claimed.

In the drawings:—Figure 1 is a view in perspective of the improved penholder constructed in accordance with the invention. Fig. 2 is a sectional view of the lower end of the holder. Fig. 3 is a view showing the rocking member or plate and the plug disassembled. Fig. 4 is a sectional view on line 4—4 of Fig. 2.

Referring to the drawings 1 designates

the penholder stock having a hollowed-out or recessed portion 2. Arranged in the hollowed-out portion is a plug 3, one end of which is hollow, as shown at 4. This plug is secured in place by the pin 5. The plug is provided with an opening 6. Extending through the opening 6 and pivoted on the pin 7 is a lug or ear 8 of the rocking member or plate 9. This rocking plate or member 9 conforms to the contour of the plug 3, and fills the open portion of the hollow 2 sufficiently to permit free movement of the same. The outer surface of the rocking member or plate 9 is constructed with an elongated groove 10, which is curved transversely. This groove increases in depth from each end toward its center, and is provided with transverse serrations 11, to be engaged by the lug 12 of the band 13. The lug 12 is struck down from the inner circumference of the band, as shown in Figs. 2 and 4. The band 13 surrounds the penholder stock, and when the same is moved in the direction of the pen point 14, the lug 12 engages the serrations 11 of the inclined portion at one end of the groove, so as to force and hold one end of the rocking plate or member against the pen point 14, which is inserted between the plate and the lower end of the plug 3. The plug is formed with a slight shoulder 15 to limit the insertion of the pen point. When the band 13 is moved upwardly on the penholder stock, the plate or member 9 is actuated to release the pen point, without the operator touching the pen-point, because as the band is moved upwardly, the penholder stock is held vertically, and the pen point will fall from the holder by its own gravitation. The plate or member 9 is rocked to release the pen point, by reason of the fact that the lug 12 will contact with the other inclined portion 16 of the groove 10. When the band 13 is moved upwardly to release the pen point, the same is limited by the lugs 12 contacting with the shoulder 17 of the hollow 2.

In view of the foregoing it will be noted that there has been devised a novel and efficient penholder, and one which has been found practical and desirable.

The invention having been set forth, what is claimed as new and useful is:—

1. In a penholder, a stock, a plate fulcrumed substantially midway its ends in the lower end of the stock, the plate having an

elongated groove in its outer surface, the groove increasing in depth from each end toward its center, the plate adapted to be actuated to clamp a pen point between it and the stock and release the same, and a band surrounding the stock and provided with a lug to extend into the groove for actuating the plate.

2. In a penholder, a stock, a plate fulcrumed substantially midway its ends in the lower end of the stock, the plate having an elongated groove in its outer surface, the groove increasing in depth from each end toward its center, the plate adapted to be actuated to clamp a pen point between it and the stock and release the same, and a band surrounding the stock and provided with a lug to extend into the groove for actuating the plate, the groove having means to be engaged by the lug to hold the band in adjusted positions.

3. In a penholder, a stock, a plug embedded therein, means for holding the plug

in place, a rocking plate fulcrumed midway its ends to the plug, the plate having an elongated groove in its outer surface, the groove increasing in depth from each end toward its center, the plate adapted to be actuated to clamp a pen point between it and the stock and release the same, and a band surrounding the stock and provided with a lug to extend into the groove for actuating the plate, the groove having means to be engaged by the lug to hold the band in adjusted positions, the stock having a shoulder to be contacted with by the lug of the band to limit the same when moved upwardly on the stock.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALBERT F. RIPPEL.

Witnesses:

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