

T. B. JEFFERY.
Pen-Holder.

No. 206,950.

Patented Aug. 13, 1878.

Fig. 1.

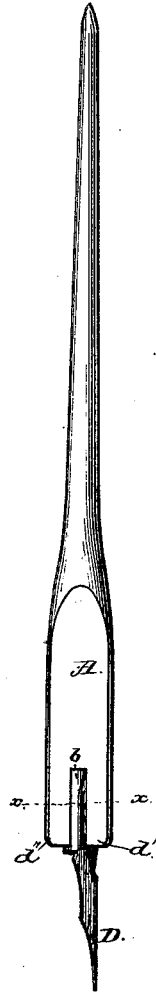
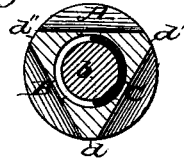


Fig. 2.



Attest:
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UNITED STATES PATENT OFFICE.

THOMAS B. JEFFERY, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN PEN-HOLDERS.

Specification forming part of Letters Patent No. 206,950, dated August 13, 1878; application filed October 29, 1877.

To all whom it may concern:

Be it known that I, THOMAS B. JEFFERY, of Chicago, in the State of Illinois, have invented a new and useful Improvement in Pen-Holders, of which the following is a specification:

The object of my invention is to furnish a pen-holder that can be held firmly between the fingers with less pressure and exertion than pen-holders in common use, and capable of being made at less cost.

In experimenting for this purpose I have found that if the wood part or handle of an ordinary pen-holder of rather large diameter is hollowed at the part where the thumb should rest, so that it would have a larger surface in contact with the holder, less effort will be required to keep the latter in position while writing. If then the places for the first and second fingers be likewise hollowed, or, in other words, fitted to the fingers, the result will be still better accomplished.

I have found that a pen-holder made in the way described may be well adapted to the requirements of one person, but will not suit another who has longer or shorter fingers. To remedy this objection I have lengthened the points of contact, so that the finger can take their proper positions without reference to their length. These positions being usually on three sides, the pen-holder in this form will appear like an equilateral triangle in section at the part where the fingers rest.

I find it is desirable to have the rests as near the pen as possible, and for that reason dispense with the usual metal tube for holding or attaching the pen to the non-metallic part or handle, and cut longitudinally into the triangular end of the handle a deep circular cavity, leaving in the cavity, or inserting therein afterward, a plug or core that nearly fills the

cavity, both plug and cavity being made in diameter similar to that of the curve of the pen likely to be used. This will in most cases cause the sides of the hollowed or triangular end to be cut through, leaving the angles to clamp the pen to the central core as shown in the drawing.

Figure 1 shows a perspective view of a pen-holder embodying my invention. Fig. 2 is a sectional view at the line *x x*, Fig. 1.

In Fig. 1, *A* is the rest for the first finger. The rests for the thumb and second finger being behind and similar, it has not been deemed necessary to show them by another view, except in section. At *b* is the core, partly filling the cavity for the reception of the pen *D*. *d d' d''* are three of the angles of the finger-rests *A B C*.

It will be noticed that two only of the angles are used to clamp the pen. The other might be dispensed with; but I prefer to leave it on to be used if one of the others becomes broken, in which event it is only necessary to change the position of the pen on the plug.

I do not claim to be the first to use hollowed finger-rests on pen-holders, and I am aware that triangular tubes have been heretofore used on pen-handles, and therefore I do not claim a triangular pen-holder; but

What I claim as my invention is—

As a new article of manufacture, a pen-holder constructed with a three-sided grasping-surface terminating in spring-clamps *d d' d''*, as shown, a central plug or core extending as far as the ends of the latter, and a pen-receiving socket between the clamp and core, substantially as set forth.

THOMAS B. JEFFERY.

Witnesses:

W. T. HUTCHINSON,
JNO. D. PATTEN.