

G. S. Clark.
Pen & Pencil Case.

N^o 10,177.

Patented Nov. 1. 1853.

Fig. 1.

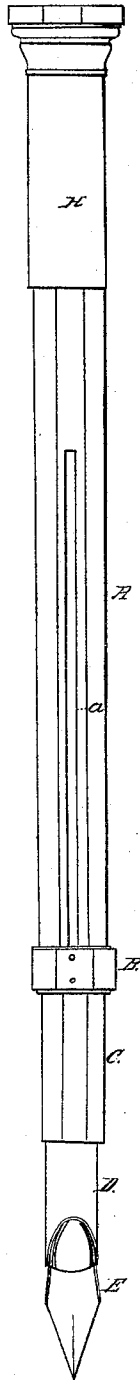


Fig. 2.

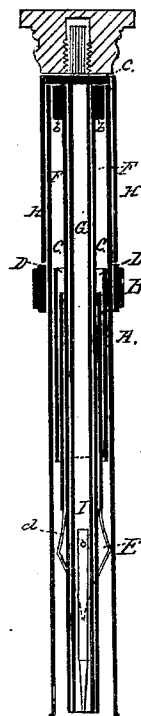
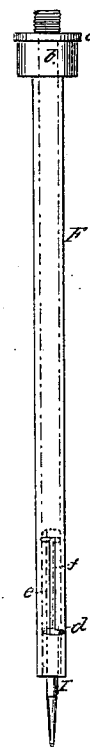


Fig. 3.



UNITED STATES PATENT OFFICE.

GILBERT S. CLARK, OF NEW YORK, N. Y.

IMPROVED PEN AND PENCIL CASE.

Specification forming part of Letters Patent No. 10,177, dated November 1, 1853.

To all whom it may concern:

Be it known that I, GILBERT S. CLARK, of the city, county, and State of New York, have invented a new and Improved Extension Pen and Pencil Case; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is an external view of my improved case, extended, the pen being withdrawn from the case. Fig. 2 is a vertical section of the same, both the pen and pencil being within the case, and the case being closed or shortened. Fig. 3 is a detached view of the covering-tube of the pencil-slide.

Similar letters of reference indicate corresponding parts in each of the several figures.

The nature of my invention consists in a peculiar arrangement of the pen and pencil slides, whereby I obtain an extension-case for both pen and pencil, and am enabled to shove from the case either the pen or pencil, as occasion may require.

To enable others skilled in the art to make and use my invention, I will proceed to describe the same.

A represents the body of the case, around which there is a band B. In the interior of the case A is placed a tube C, (see Fig. 2,) which fits snugly within it. The band B is attached by pivots to the tube C, said pivots passing through an oblong slot *a* in the case A. (See Fig. 1.) The pivots work in the slot *a* as the tube C is shoved out from or drawn into the case. Within the tube C there is a smaller tube D, and the pen E is inserted in the lower end of this smaller tube, as shown in Figs. 1 and 2. The smaller tube D may be shoved in or drawn out from the larger tube C. The two tubes C D form the pen-slide, and it may be lengthened or shortened, as desired, the tube D being operated independently of either of the other operating parts.

F in Figs. 2 and 3 is a tube equal in length to the case A. This tube F is stationary and passes through the two tubes C D, as shown in Fig. 2. The upper part of the tube F is secured to the inner surface of the case A at its upper part, a collar *b* encompassing the tube, which collar is soldered to the case.

G is the pencil-slide, which works within the tube F. The slide G has a button or disk

c (see Figs. 2 and 3) at its upper end, and to the periphery of this button or disk *c* a short tube H is soldered, as seen in Figs. 1 and 2. The tube H is rather larger in diameter than the case A and fits or works over it.

I, Figs. 2 and 3, is the pencil, inserted in the lower end of the slide G. The pencil has a small spur or projection *d*, which fits or works in recesses or slots, one recess or slot being in the slide G and the other in the tube F. The recess or slot in the tube F is represented by *e* in Fig. 3, and the recess in the slide G is shown in red and represented by *f*. The two slots or recesses have small reversed cross-slots at each end, as shown in Fig. 3.

The above arrangement of slots or recesses in the pencil slide and tube is common to many pencils, and is a well-known device for operating a pencil, and needs no further description here, as other devices may be used for operating the pencil or for shoving it out from or drawing it within the tube F.

From the foregoing description of the several parts it will be seen that the pen is shoved out and drawn in from the case A by operating the band B, and that the pencil I is shoved out from or drawn into the case A by operating the tube H, which is attached to the button or disk *c* on the upper end of the pencil-slide G.

The pen and pencil are operated independently of each other, and nothing is liable to get out of repair.

The multiplicity of parts in many pen and pencil cases has hitherto prevented their general use.

Having thus described my invention, I state that I claim neither the pen nor pencil slide separately, for both have been previously used; but

What I do claim as new, and desire to secure by Letters Patent, is—

The peculiar arrangement of the pen and pencil slides, as herein shown and described, viz: having the pencil-slide G, with its covering-tube F, placed within the pen-slide or the tubes C and D and operating the two slides independently of each other, in the manner as set forth.

GILBERT S. CLARK.

Witnesses:

O. D. MUNN,
S. H. WALES.